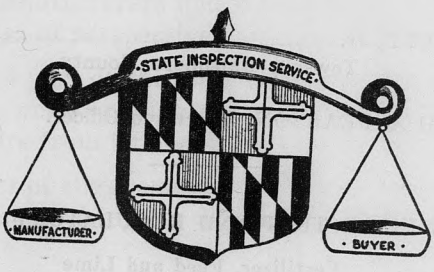
Control Series—Published Quarterly January Issue, 1933—No. 146

Commercial Fertilizers, Commercial Feeds

AND

Agricultural Liming Materials



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INTRODUCTION

Our January bulletin is issued for the purpose of furnishing residents of Maryland with information concerning the composition of the fertilizers to be marketed in 1933, together with this Department's report of examinations on samples of commercial feeds and agricultural liming materials sold in Maryland during the latter part of 1932.

The first part of this publication, or from pages 6 to 15, contains a list and description of all brands of fertilizer registered prior to January the 12th and intended for 1933 delivery. This information has been found valuable when used as a guide in selecting that brand of goods best suited for individual crop and soil requirements. It also enables consumers to purchase more intelligently and discriminate against those products which, in their judgment, may not effect the desired results. This bulletin does not include all products that will be sold as manufacturers find it necessary to supplement their first estimates of perspective demands with later registrations.

The second part of this publication, or from pages 18 to 55, contains the analyses of samples of feed and lime secured by our Inspectors from lots being sold in the State.

The results of these examinations have been reported to the respective manufacturers, dealers and, whenever possible, to the buyer.

In addition to the analyses of the official samples included in this report, 70 samples drawn and forwarded to this Department by purchasers have been examined and the reports of such analyses have been transmitted to the parties particularly interested. Since a representative sample is as essential as an accurate analysis in judging quality, this Organization can vouch only for the accuracy of the results obtained on the products submitted.

MARYLAND STANDARD ANALYSIS FERTILIZERS

Department of Agronomy—University of Maryland

Analysis	Total Units	Recommended for	
		Piedmont, Western and Southern Maryland.	Coastal Plains—Eastern Shore*.
2- 8- 5	15	Corn. Corn, small grains, cannery corn, late potatoes.	Corn, late potatoes, cannery corn and grains on the heavier soils and for legumes on unmanured soils.
2-12- 4	18	Wheat, winter barley and corn on dairy farms and where fertilizer is divided between the grain crops.	Late potatoes and grains on loams and heavy soils.
0-12- 5	17	Soybeans, cow peas, top dressing alfalfa, and on corn and grass land that is heavily manured.	Alfalfa, clovers, soybeans, cow peas, and pasture on manured land.
2- 8-10	20	Sweet potatoes on sandy soil with manure and for root crops such as carrots, beets, parsnips.	
3- 8-10	21	Sweet potatoes, carrots, parsnips, turnips, and other root crops, without manure or legumes.	
3-12- 6	21	Sweet corn for canning house, on heavy soils and where manure has been used.	
4- 8- 5	17	Sugar corn for market, asparagus, cannery peas and beans, cucumbers, canteloups, late potatoes and lima beans, and grains on sandy soils.	
4- 8- 7	19	Tomatoes in rotation with field crops.	Tomatoes in rotation with field crops and after a green manure crop.
6- 6- 5	17	Early potatoes, asparagus and other truck crops.	Early potatoes and broccoli.

Special Fertilizer Analyses for Tobacco**

4- 8-12	24	Without either manure or legumes in the rotation and and on rested land.
0-12-10	22	With both manure and legumes in the rotation.
2-12- 8	22	With manure in the rotation.
2- 8-10	20	With legumes in the rotation.
6- 6- 8	20	For tobacco seed beds.

Analyses expressed as (N) Nitrogen, (P) Phosphorus, and (K) Potash.
*Representatives of the Delaware and Maryland Agricultural Experiment Station concur in the recommendations for the Del-Mar Peninsula.
**Potash from high grade sulphate of potash.

TABLES

The following pages contain a detailed list of the different brands of fertilizer registered for 1933 delivery and the declared composition of each.

FIRMS AND BRANDS	NITROGEN		AVAILABLE PHOSPHORIC ACID				POTASH			
	Per Cent From Mineral Sources	Per Cent From Organic Sources	Superphosphate	TANKAGE	FISH	BONE	MURIATE	KAINIT	SULPHATE	Manure Salts
American Agricultural Chemical Co., New York, N. Y.										
A. A. Tobacco Bed Fertilizer-Sulphate 6-6-8	5.40	.60	6.00	....	....	....	....	....	8.00	....
A. A. Top Dresser Fertilizer 5-8-0	3.75	1.25	8.00	....	....	....	....	....	....	....
A. A. Prince George Tobacco Fertilizer-Sulphate 4-8-12	3.00	1.00	8.00	....	....	....	....	....	12.00	....
A. A. Red Leaf Tobacco Fertilizer-Sulphate 4-8-10	3.00	1.00	8.00	....	....	....	....	....	10.00	....
A. A. Gladiator Fertilizer 4-8-7	3.00	1.00	8.00	....	....	....	....	....	....	7.00
A. A. Golden Leaf Tobacco Fertilizer-Sulphate4 -8-7	3.00	1.00	8.00	....	....	....	....	....	7.00	....
A. A. Early Trucker Fertilizer 4-8-5	3.00	1.00	8.00	....	....	....	2.00	....	....	3.00
A. A. Monarch Fertilizer 4-8-4	3.00	1.00	8.00	....	....	....	....	....	....	4.00
A. A. Climax Fertilizer 3-12-6	2.25	.75	12.00	....	....	....	....	....	....	6.00
A. A. Gold Eagle Fertilizer 3-8-8	2.25	.75	8.00	....	....	....	1.20	....	....	6.80
A. A. Sweepstake Tobacco Fertilizer-Sulphate 3-8-3	2.25	.75	8.00	....	....	....	....	....	3.00	....
A. A. Horse Shoe Fertilizer 2-12-6	1.50	.50	12.00	....	....	....	....	....	....	6.00
A. A. Farmers' Friend Fertilizer 2-12-4	1.50	.50	12.00	....	....	....	....	....	....	4.00
A. A. Red Dragon Fertilizer 2-12-2	1.50	.50	12.00	....	....	....	....	....	....	2.00
A. A. Kangaroo Komplete Kompound 2-9-3	1.50	.50	9.00	....	....	....	....	....	....	3.00
A. A. Silk Leaf Tobacco Fertilizer-Sulphate 2-8-10	1.50	.50	8.00	....	....	....	....	....	10.00	....
A. A. Old Hickory Fertilizer 2-8-10	1.50	.50	8.00	....	....	....	5.00	....	....	5.00
A. A. Red Dog Fertilizer 2-8-5	1.50	.50	8.00	....	....	....	....	....	....	5.00
A. A. Acme Fertilizer 1-9-4	.75	.25	9.00	....	....	....	....	....	....	4.00
A. A. Victory Mixture 0-12-5	....	....	12.00	....	....	....	2.00	....	....	3.00
A. A. Superphosphate 0-20-0	....	....	16.00	....	....	*4.00	....	....	....	....
A. A. Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
A. A. Basic Lime Phosphate 0-13-0	....	....	13.00	....	....	....	....	....	....	....
A. A. Ground Tankage 7-9 TPA	....	7.00	....	9.00	....	....	....	....	....	....
A. A. Fine Ground Bone 2.47-23. TPA	....	2.47	....	....	....	23.00	....	....	....	....
A. A. Pure Raw Bone 3.70-20 TPA	....	3.70	....	....	....	20.00	....	....	....	....
A. A. Sulphate of Ammonia 20.50-0-0	20.50	....	....	....	....	....	....	....	....	....
A. A. Kainit 0-0-14	....	....	....	....	....	....	....	14.00	....	....
Agrico For Lawns, Trees and Shrubs 7-6-6	6.30	.70	6.00	....	....	....	6.00	....	....	....
Agrico For Pastures and Top Dressing 7-6-6	6.30	.70	6.00	....	....	....	6.00	....	....	....
Agrico For Truck 5-10-5	3.75	1.25	10.00	....	....	....	2.00	....	....	3.00
Agrico For Tobacco-Sulphate 5-8-10	3.75	1.25	8.00	....	....	....	....	....	10.00	....
Agrico For Potatoes 4-8-7	3.00	1.00	8.00	....	....	....	4.20	....	....	2.80

Agrico For Pastures and Top Dressing 7-6-6	6.30	.70	6.00	....	....	....	6.00	....	....	....
Agrico For Truck 5-10-5	3.75	1.25	10.00	....	....	....	2.00	....	....	3.00
Agrico For Tobacco-Sulphate 5-8-10	3.75	1.25	8.00	....	....	....	....	....	10.00	....
Agrico For Potatoes 4-8-7	3.00	1.00	8.00	....	....	....	4.20	....	....	2.80
Agrico For Tomatoes 3-12-6	2.25	.75	12.00	....	....	....	....	....	....	6.00
Agrico For Corn 3-12-6	2.25	.75	12.00	....	....	....	....	....	....	6.00
Agrico For Sweet Potatoes 3-8-10	2.25	.75	8.00	....	....	....	5.00	....	....	5.00
Agrico For Grain 2-12-4	1.50	.50	12.00	....	....	....	....	....	....	4.00
Slingluff's Plant Bed Fertilizer-Sulphate 10-5-2	9.00	1.00	5.00	....	....	....	....	....	2.00	....
Detrick's Gold Basis Fertilizer 6-6-5	4.50	1.50	6.00	....	....	....	2.00	....	....	3.00
Patapsco Big Chief Fertilizer 2-8-5	1.50	.50	8.00	....	....	....	....	....	....	5.00
Patapsco Coon Brand Fertilizer 1-9-4	.75	.25	9.00	....	....	....	....	....	....	4.00
Patapsco Apex Mixture 0-12-5	....	....	12.00	....	....	....	2.00	....	....	3.00
Lister's Harvest Queen Fertilizer 2-8-5	1.50	.50	8.00	....	....	....	....	....	....	5.00
Lister's G. Brand Fertilizer 1-9-4	.75	.25	9.00	....	....	....	....	....	....	4.00
Lister's Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
McComas Bros. High Grade 2-8-5	1.50	.50	8.00	....	....	....	....	....	....	5.00
American Cyanamid Co., New York, N. Y.										
Aero Cyanamid 22-0-0	0.00	22.00	....	....	....	....	....	....	....	....
Ammo-Phos 16-20-0	16.00	0.00	....	....	....	†20.00	....	....	....	....
Ammo-Phos 11-48-0	11.00	0.00	....	....	....	†48.00	....	....	....	....
Armour Fertilizer Works, Baltimore, Md.										
Special Turf Fertilizer 10-8-6	10.00	0.00	8.00	....	....	....	3.00	....	3.00	....
Big Crop Fertilizer 8-5-2	7.20	.80	5.00	....	....	....	....	....	2.00	....
Big Crop Fertilizer 6-12-7	6.00	0.00	12.00	....	....	....	7.00	....	....	....
Big Crop Tobacco Bed Fertilizer 6-6-8	4.50	1.50	6.00	....	....	....	....	....	8.00	....
Big Crop Fertilizer 6-6-5	3.60	2.40	6.00	....	....	....	5.00	....	....	....
Big Crop Fertilizer 5-10-5	3.75	1.25	10.00	....	....	....	5.00	....	....	....
Vert 5-8-6	5.00	0.00	8.00	....	....	....	3.00	....	3.00	....
Big Crop Fertilizer 4-16-10	4.00	0.00	16.00	....	....	....	10.00	....	....	....
Big Crop Fertilizer 4-16-4	4.00	0.00	16.00	....	....	....	4.00	....	....	....
Big Crop Tobacco Special Fertilizer 4-8-12	3.00	1.00	8.00	....	....	....	....	....	12.00	....
Big Crop Tobacco Grower Fertilizer 4-8-7	3.00	1.00	8.00	....	....	....	....	....	7.00	....
Big Crop Fertilizer 4-8-7	3.00	1.00	8.00	....	....	....	7.00	....	....	....
Big Crop Fertilizer 4-8-5	2.40	1.60	8.00	....	....	....	5.00	....	....	....
Big Crop Fertilizer 3-12-6	2.25	.75	12.00	....	....	....	2.00	....	....	4.00
Big Crop Fertilizer 3-8-10	2.25	.75	8.00	....	....	....	10.00	....	....	....
Big Crop Fertilizer 3-8-8	2.25	.75	8.00	....	....	....	8.00	....	....	....
Big Crop Fertilizer 2-16-8	2.00	0.00	16.00	....	....	....	8.00	....	....	....
Big Crop Fertilizer 2-12-6	1.50	.50	12.00	....	....	....	2.00	....	....	4.00
Big Crop Fertilizer 2-12-4	1.50	.50	12.00	....	....	....	....	....	....	4.00
General Fertilizer 2-9-2	1.50	.50	9.00	....	....	....	....	....	....	2.00

* Double Superphosphate. † Orthophosphoric Acid.

FIRMS AND BRANDS	NITROGEN		AVAILABLE PHOSPHORIC ACID				POTASH			
	Per Cent From Mineral Sources	Per Cent From Organic Sources	Superphosphate	TANKAGE	FISH	BONE	MURIATE	KAINIT	SULPHATE	Manure Salts
Big Crop Fertilizer 2-8-10	1.50	.50	8.00	....	....	....	7.00	....	....	3.00
Big Crop Tobacco Grower Fertilizer 2-8-10	1.50	.50	8.00	....	....	....	....	....	10.00	....
Big Crop Fertilizer 2-8-5	1.50	.50	8.00	....	....	....	....	....	....	5.00
Big Crop Fertilizer 1-9-4	.65	.35	9.00	....	....	....	....	....	....	4.00
Sulphate of Ammonia 20.50-0-0	20.50	0.00	....	....	....	....	....	....	....	....
Ground Tankage 7-0-0	0.00	7.00	....	....	....	....	....	....	....	....
Raw Bone Meal 3.70-20 TPA	0.00	3.70	....	....	....	20.00	....	....	....	....
Bone Meal 2.47-22 TPA	0.00	2.47	....	....	....	22.00	....	....	....	....
Sheep and Goat Manure 1.25-1 TPA-2	0.00	1.25	....	....	....	....	....	....	....	....
Big Crop Fertilizer 0-12-5	....	....	12.00	....	....	....	3.00	....	....	2.00
Big Crop Fertilizer 0-10-10	....	....	10.00	....	....	....	10.00	....	....	....
Big Crop Superphosphate 0-20-0	....	....	20.00	....	....	....	....	....	....	....
Big Crop Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Lime Phosphate 0-13-0	....	....	13.00	....	....	....	....	....	....	....
Kainit 0-0-14	....	....	....	....	....	....	....	14.00	....	....
Baltimore Fertilizer Co., Baltimore, Md.										
Honest Tobacco Bed Guano 8-5-2	7.40	.60	5.00	....	....	....	....	....	2.00	....
Baugh & Sons Co., Baltimore, Md.										
New Process 10% 10-5-2	8.50	1.50	5.00	....	....	....	....	....	2.00	....
Plant Bed Fertilizer 8-5-2	6.80	1.20	5.00	....	....	....	....	....	2.00	....
Plant Bed Fertilizer 6-6-8	5.10	.90	6.00	....	....	....	....	....	8.00	....
High Grade Potato Grower 6-6-5	4.20	1.80	5.60	.30	.10	....	5.00	....	....	....
Baughgro 4-12-4	4.00	0.00	12.00	....	....	....	4.00	....	....	....
Half Century Perfection Brand 4-8-7	3.20	.80	7.80	.20	....	....	5.00	....	....	2.00
Peruvian Guano Substitute 4-8-5	3.00	1.00	7.80	.20	....	....	5.00	....	....	....
Three Quarter Century Perfection Brand 3-12-6	2.40	.60	11.80	.20	....	....	4.00	....	....	2.00
Double Eagle Phosphate 2-12-4	1.40	.60	11.80	.20	....	....	2.00	....	....	2.00
The Old Stand-By 2-12-2	1.40	.60	11.80	.20	....	....	....	....	....	2.00
Animal Base and Potash Compound 2-9-3	1.40	.60	8.80	.20	....	....	....	....	....	3.00
Commercial Crop Compound 2-8-10	1.40	.60	7.80	.20	....	....	8.00	....	....	2.00
Special Potato Manure 2-8-5	1.40	.60	7.80	.20	....	....	2.00	....	....	3.00

Animal Base and Potash Compound 2-9-3	1.40	.60	8.80	.20	....	....	....	....	....	3.00
Commercial Crop Compound 2-8-10	1.40	.60	7.80	.20	....	....	8.00	....	....	2.00
Special Potato Manure 2-8-5	1.40	.60	7.80	.20	....	....	2.00	....	....	3.00
Complete Animal Base Fertilizer 2-8-5	1.40	.60	7.80	.20	....	....	2.00	....	....	3.00
Excelsior Mixture 1-9-4	.60	.40	8.80	.20	....	....	....	....	....	4.00
Raw Bone Meal 3.70-21.50 TPA.	0.00	3.70	....	....	....	21.50	....	....	....	....
Pure Steamed Bone Meal 2.47-23 TPA	0.00	2.47	....	....	....	23.00	....	....	....	....
Phosphate and Potash Mixture 0-12-5	....	....	12.00	....	....	....	1.00	....	....	4.00
Baughphos, The Ideal 16% Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Lime and Phosphate 0-14-0	....	....	14.00	....	....	....	....	....	....	....
Central Chemical Co., Inc., Baltimore, Md.										
"Gro-All" Super-Fish Brand 2-12-6	.50	1.50	12.00	....	....	....	6.00	....	....	....
"Gro-All" Grain Food 2-12-4	1.50	.50	12.00	....	....	....	4.00	....	....	....
"Gro-All" Excelsior 2-8-5	1.50	.50	8.00	....	....	....	5.00	....	....	....
"Gro-All" Crown Jewel 1-9-4	.50	.50	9.00	....	....	....	4.00	....	....	....
"Gro-All" Potash Special 0-12-5	....	....	12.00	....	....	....	5.00	....	....	....
"Gro-All" Dissolved Phosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Chilean Nitrate Sales Corp., New York, N. Y.										
Champion Brand Nitrate of Soda 16-0-0	16.00	0.00	....	....	....	....	....	....	....	....
Standard Chilean Nitrate of Soda 15.25-0-0	15.25	0.00	....	....	....	....	....	....	....	....
Cover Lawn Seed Co., Baltimore, Md.										
Grass Fat 6-6-5	4.50	1.50	6.00	....	....	....	5.00	....	....	....
Edelen Bros., Baltimore, Md.										
10% Tobacco Bed Special with 2% Potash 10-5-2	8.75	1.25	4.50	.50	....	....	....	....	2.00	....
Ford Motor Co., Dearborn, Mich.										
Ammonium Sulphate 20.80-0-0	20.80	0.00	....	....	....	....	....	....	....	....
Horsey, Roe & Co., Greensboro, Md.										
Tomato 3-8-10	2.00	1.00	8.00	....	....	....	8.00	....	....	2.00
"Suregro" 2-8-5	1.50	.50	8.00	....	....	....	....	1.00	....	4.00
Huston, Culver & Co., Seaford, Del.										
Huston, Culver & Co.'s 5% 5-8-5	4.00	1.00	8.00	....	....	....	2.50	....	....	2.50
Trucker 4-8-5	3.00	1.00	8.00	....	....	....	2.50	....	....	2.50
Sweet Potato Mixture 3-8-10	2.00	1.00	8.00	....	....	....	10.00	....	....	....
Sussex Special 2-8-10	1.00	1.00	8.00	....	....	....	10.00	....	....	....
Crop Grower 2-8-5	1.00	1.00	8.00	....	....	....	....	....	....	5.00
Huston's Special 1-9-4	0.00	1.00	9.00	....	....	....	....	....	....	4.00

FIRMS AND BRANDS	NITROGEN		AVAILABLE PHOSPHORIC ACID				POTASH			
	Per Cent From Mineral Sources	Per Cent From Organic Sources	Superphosphate	TANKAGE	FISH	BONE	MURIATE	KAINIT	SULPHATE	Manure Salts
Huston, Culver & Co., Seaford, Del. (Cont.)										
Acid Phosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Double Potash Mixture 0-12-5	....	....	12.00	....	....	....	2.50	....	....	2.50
Rock and Kainit 0-8-6	....	....	8.00	....	....	....	....	6.00	....	....
Kainit 0-0-14	....	....	....	....	....	....	....	14.00	....	....
Manuro Products Corp., Baltimore, Md.										
Manuro 1.50-2-1	.50	*1.00	1.30	....	....	*.70	.50	....	....	*.50
Maryland Milling & Supply Co., Sykesville, Md.										
M. & M. 6% Potato Guano 6-6-5	5.40	.60	6.00	....	....	....	....	....	....	5.00
Forthman's Special 5-8-5	4.25	.75	8.00	....	....	....	....	....	....	5.00
1933 Mixture 2-12-4	1.00	1.00	12.00	....	....	....	....	....	....	4.00
Newman's Favorite 2-8-5	0.00	2.00	8.00	....	....	....	....	....	....	5.00
Dietrich's Favorite 1-8-4	0.00	1.00	8.00	....	....	....	....	....	....	4.00
Phosphate and Potash 0-12-5	....	....	12.00	....	....	....	....	....	....	5.00
High Grade Super Phosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Medford Fertilizer Works, Medford, Md.										
2-8-5	.50	1.50	8.00	....	....	....	....	2.50	....	2.50
1-10-5	.50	.50	10.00	....	....	....	....	2.50	....	2.50
1-8-5	.50	.50	8.00	....	....	....	....	5.00	....	....
0-12-5	....	....	12.00	....	....	....	....	....	....	5.00
Miller Fertilizer Co., Baltimore, Md.										
2-12-4	1.50	.50	12.00	....	....	....	4.00	....	....	....
Pimlico 2-8-10	1.50	.50	8.00	....	....	....	10.00	....	....	....
2-8-5	1.50	.50	8.00	....	....	....	5.00	....	....	....
Harvest Queen 1-9-4	.50	.50	9.00	....	....	....	4.00	....	....	....
0-12-5	....	....	12.00	....	....	....	5.00	....	....	....
Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
G. Ober & Sons' Co., Baltimore, Md.										
Special Tobacco Bed Fertilizer 8-5-2	6.80	1.20	4.92	....	....	†.08	....	†.20	1.80	....

Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
G. Ober & Sons' Co., Baltimore, Md.										
Special Tobacco Bed Fertilizer 8-5-2	6.80	1.20	4.92	....	....	†.08	....	†.20	1.80	....
Plant Grower 6-6-8	5.10	.90	5.92	....	....	†.08	....	†.20	7.80	....
Standard Southern Vegetable Compound 6-6-5	4.50	1.50	6.00	....	....	....	5.00	....	....	....
Red Jacket Fertilizer 4-16-4	3.00	1.00	16.00	....	....	....	....	....	....	4.00
Lord Calvert Tobacco Fertilizer 4-8-12	2.80	1.20	8.00	....	....	....	....	....	12.00	....
Royal Crown Tobacco Guano 4-8-10	2.80	1.20	8.00	....	....	....	....	....	10.00	....
Maryland Tobacco Growers Special 4-8-7	2.80	1.20	8.00	....	....	....	....	....	7.00	....
Fruit and Vine Truck Guano 4-8-5	3.00	1.00	7.90	....	....	†.10	....	†.25	....	4.75
Red Seal Tobacco Fertilizer 4-8-5	2.80	1.20	8.00	....	....	....	....	....	5.00	....
Red Seal Corn and Wheat Guano 2-12-4	1.60	.40	11.88	....	....	†.12	....	†.30	....	3.70
Swan E Guano 2-9-3	1.60	.40	8.88	....	....	†.12	....	†.30	....	2.70
Special Tobacco Mixture 2-8-10	1.40	.60	8.00	....	....	....	....	....	10.00	....
Superior Potato and Vegetable Grower 2-8-10	1.60	.40	7.88	....	....	†.12	2.60	†.30	....	7.10
Special Plant Food 2-8-5	1.60	.40	7.88	....	....	†.12	....	†.30	....	4.70
Stag Guano 1-9-4	.80	.20	8.88	....	....	†.12	....	†.30	....	3.70
Twelve and Five Potash Compound 0-12-5	....	....	12.00	....	....	....	....	....	....	5.00
Special Grade Superphosphate 0-18-0	....	....	18.00	....	....	....	....	....	....	....
High Grade Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Plantabbs Corp., Baltimore, Md.										
Fulton's Plantabbs 11-15-20	0.00	11.00	....	....	....	§15.00	....	....	....	‡20.00
N. V. Potash Export My., Inc., Baltimore, Md.										
Muriate of Potash 0-0-48	....	....	....	....	....	....	48.00	....	....	....
Sulphate of Potash 0-0-48	....	....	....	....	....	....	....	....	48.00	....
High Grade Kainit 0-0-20	....	....	....	....	....	....	....	20.00	....	....
Potomac Poultry Food Co., Inc., Baltimore, Md.										
4% Potash Potolime Baked Oyster Shell Lime	....	....	....	....	....	....	....	....	....	....
Raisin-Monumental Co., Baltimore, Md.										
Eastern Shore Potato Special 6-6-5	3.60	2.40	6.00	....	....	....	4.50	x.50	....	....
Seawall Truck Compound 5-8-5	3.00	2.00	8.00	....	....	....	4.50	x.50	....	....
High Grade Truck Compound 4-8-7	3.00	1.00	8.00	....	....	....	6.50	x.50	....	....
Champion Potato and Vegetable Manure 4-8-5	3.00	1.00	8.00	....	....	....	4.50	x.50	....	....
Royal Fish and Potash Brand Fertilizer 2-9-3	1.50	.50	9.00	....	....	....	....	x1.25	....	1.75
Comet Grain and Grass Grower 2-12-4	1.50	.50	12.00	....	....	....	2.50	x.50	....	1.00
Universal Crop Manure 2-8-5	1.50	.50	8.00	....	....	....	....	x.50	....	4.50
National Crop Compound 1-9-4	.75	.25	9.00	....	....	....	....	x1.25	....	2.75
High Grade Potash Mixture 0-12-5	....	....	12.00	....	....	....	1.00	x.50	....	3.50
16% Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....

* Organic Manure. † Vegetable Meal. § Ammonium Phosphate. ‡ Potassium Nitrate. x Tobacco Stems.

FIRMS AND BRANDS	NITROGEN		AVAILABLE PHOSPHORIC ACID				POTASH			
	Per Cent From Mineral Sources	Per Cent From Organic Sources	Superphosphate	TANKAGE	FISH	BONE	MURIATE	KAINIT	SULPHATE	Manure Salts
Read Drug & Chemical Co., Baltimore, Md.										
Plant-gro 4-12-4	4.00	0.00	12.00	....	....	....	4.00	....	....	....
F. S. Royster Guano Co., Baltimore, Md.										
Tobacco Bed Fertilizer 8-5-2	6.40	1.60	8.00	....	....	....	....	....	2.00	....
Arrow Potato Guano 6-6-5	3.60	2.40	6.00	....	....	....	2.50	....	....	2.50
Verbena Guano 5-8-5	4.00	1.00	8.00	....	....	....	2.50	....	....	2.50
Prize Guano 4-8-10	3.20	.80	8.00	....	....	....	9.00	....	....	1.00
Quality Trucker 4-8-7	3.20	.80	8.00	....	....	....	4.50	....	....	2.50
Special Trucker 4-8-5	3.20	.80	8.00	....	....	....	2.50	....	....	2.50
Truckers' Delight 4-8-4	3.20	.80	8.00	....	....	....	....	....	....	4.00
Favorite Guano 3-8-10	2.40	.60	8.00	....	....	....	10.00	....	....	....
Ideal Guano 3-8-8	2.40	.60	8.00	....	....	....	8.00	....	....	....
Gem Guano 2-12-4	1.60	.40	12.00	....	....	....	....	....	....	4.00
Jim Dandy Guano 2-12-2	1.60	.40	12.00	....	....	....	....	....	....	2.00
Viking Guano 2-9-3	1.60	.40	9.00	....	....	....	....	....	....	3.00
Banner Guano 2-8-10	1.60	.40	8.00	....	....	....	10.00	....	....	....
Bully Guano 2-8-5	1.60	.40	8.00	....	....	....	....	....	....	5.00
Rational Guano 1-9-4	.80	.20	9.00	....	....	....	....	....	....	4.00
Phosphate and Potash 0-12-5	....	....	12.00	....	....	....	....	....	....	5.00
Superphosphate 0-20-0	....	....	20.00	....	....	....	....	....	....	....
Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Wm. G. Scarlett & Co., Baltimore, Md.										
Greenway Brand Bone Meal 2.50-24 TPA	0.00	2.50	....	....	....	24.00	....	....	....	....
W. A. Simpson Co., Division The Belt Seed Co., Inc., Baltimore, Md.										
Lawnspur 5-10-5	2.50	2.50	2.50	....	....	*7.50	....	....	5.00	....
Simon Bros., Baltimore, Md.										
Mor Life Plant Food 4-5-2	.8	3.20	....	....	†.6	4.40	....	....	1.3	†.7

*Preipitated Phosphate. † Sheep Manure.

R. H. Slingluff Fertilizer Co., Baltimore, Md.										
10% Tobacco Bed Special, with 2% Potash 10-5-2	8.75	1.25	4.50	.50					2.00	

Simon Bros., Baltimore, Md.										
Mor Life Plant Food 4-5-2	.8	3.20	....	....	†.6	4.40	....	....	1.3	†.7

*Preipitated Phosphate. † Sheep Manure.

R. H. Slingluff Fertilizer Co., Baltimore, Md.										
10% Tobacco Bed Special, with 2% Potash 10-5-2	8.75	1.25	4.50	.50	....	....	....	....	2.00	....
Standard Wholesale Phosphate & Acid Works, Inc., Baltimore, Md.										
United States 8-5-2	6.40	1.60	5.00	....	....	....	....	....	2.00	....
United States 7-6-8	4.90	2.10	6.00	....	....	....	....	....	8.00	....
United States 6-6-5	4.80	1.20	6.00	....	....	....	3.00	....	....	2.00
United States 5-8-5	4.00	1.00	8.00	....	....	....	3.00	....	....	2.00
United States 4-8-7	3.20	.80	8.00	....	....	....	3.50	....	....	3.50
United States 4-8-5	3.20	.80	8.00	....	....	....	2.50	....	....	2.50
United States 2-12-6	1.60	.40	12.00	....	....	....	6.00	....	....	....
United States 2-12-4	1.60	.40	12.00	....	....	....	2.00	....	....	2.00
United States 2-8-5	1.60	.40	8.00	....	....	....	2.00	....	....	3.00
United States 2-8-2	1.60	.40	8.00	....	....	....	....	....	....	2.00
United States 0-12-5	....	....	12.00	....	....	....	2.00	....	....	3.00
United States 16% Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Swift & Co., Baltimore, Md.										
Red Steer 8-5-2	6.58	1.42	5.00	....	....	....	....	....	2.00	....
Red Steer 6-6-5	5.13	.87	6.00	....	....	....	5.00	....	....	....
Red Steer 5-8-5	4.04	.96	8.00	....	....	....	5.00	....	....	....
Red Steer 4-16-4	3.57	.43	14.96	....	....	*1.04	4.00	....	....	....
Red Steer 4-12-4	3.57	.43	10.97	....	....	*1.03	2.72	....	....	1.28
Red Steer 4-8-10 Potash from Sulphate	3.19	.81	6.96	....	....	*1.04	....	....	10.00	....
Red Steer 4-8-7 Potash from Sulphate	3.19	.81	6.96	....	....	*1.04	....	....	7.00	....
Red Steer 4-8-7	3.19	.81	6.96	....	....	*1.04	7.00	....	....	....
Red Steer 4-8-5 Potash from Sulphate	3.19	.81	6.96	....	....	*1.04	....	....	5.00	....
Red Steer 4-8-5	3.19	.81	8.00	....	....	....	5.00	....	....	....
Red Steer 3-12-6	2.57	.43	12.00	....	....	....	3.89	....	....	2.11
Red Steer 2-12-4	1.57	.43	12.00	....	....	....	....	....	....	4.00
Red Steer 2-8-10	1.57	.43	6.96	....	....	*1.04	....	....	....	10.00
Red Steer 2-8-5	1.57	.43	8.00	....	....	....	....	....	....	5.00
Red Steer 1-9-4	.79	.21	7.96	....	....	*1.04	....	....	....	4.00
Vigoro 4-12-4	3.84	.16	12.00	....	....	....	4.00	....	....	....
Red Steer 0-12-5	....	....	12.00	....	....	....	....	....	....	5.00
Red Steer Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Bone Meal Fertilizer 2.47-22 TPA	0.00	2.47	....	....	....	22.00	....	....	....	....
Raw Bone Meal 3.70-20 TPA	0.00	3.70	....	....	....	20.00	....	....	....	....
Kainit 0-0-14	....	....	....	....	....	....	....	14.00	....	....

* Ammonium Phosphate.

FIRMS AND BRANDS	NITROGEN		AVAILABLE PHOSPHORIC ACID				POTASH			
	Per Cent From Mineral Sources	Per Cent From Organic Sources	Superphosphate	TANKAGE	FISH	BONE	MURIATE	KAINIT	SULPHATE	Manure Salts
Synthetic Nitrogen Products Corp., New York, N. Y.										
Urea (Floranid-Urea) 46-0-0	0.00	46.00	....	....	....	....	....	....	....	....
Nitrophoska 16-16-16	6.20	9.80	....	....	....	*16.00	16.00	....	....	....
Nitrophoska 15-30-15	15.00	0.00	....	....	....	†30.00	15.00	....	....	....
Tennessee Corp., Lockland, Ohio.										
Loma 5-10-4	4.00	1.00	10.00	....	....	....	4.00	....	....	....
Soil-Prep 4-2-2	0.00	4.00	....	2.00	....	....	....	....	‡2.00	....
Thomas & Taylor, Baltimore, Md..										
Vita-Vim 6-10-4	3.50	2.50	9.50	....	....	§.50	2.50	....	....	§1.50
Wm. B. Tilghman Co., Salisbury, Md.										
Irish P. Guano 6-6-5	4.20	1.80	4.50	1.00	.50	....	5.00	....	....	....
Topdresser 5-6-6	4.50	.50	6.00	....	....	....	6.00	....	....	....
Melon Mixture 4-8-7	2.00	2.00	6.00	.60	1.40	....	7.00	....	....	....
Early Truck 4-8-5	2.80	1.20	6.50	1.00	.50	....	5.00	....	....	....
Mixture "B" 3-8-10	2.10	.90	6.50	1.00	.50	....	10.00	....	....	....
"Q" Brand 2-10-6	1.40	.60	9.00	.70	.30	....	5.00	....	....	1.00
"S. P." 2-8-10	1.40	.60	7.00	.70	.30	....	10.00	....	....	....
Standard 2-8-5	1.40	.60	7.00	.70	.30	....	2.50	2.50	....	....
Raw Bone Meal 3.70-21.50 TPA	0.00	3.70	....	....	....	21.50	....	....	....	....
Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Kainit 0-0-14	....	....	....	....	....	....	....	14.00	....	....
Tobacco By-Products & Chemical Corp., Richmond, Va.										
"Black Leaf" Tobacco-Stem Meal 1.16-0-4	0.00	1.16	....	....	....	....	....	....	....	¹4.00
Urbana Laboratories, Urbana, Ill.										
Urbana Culture	....	....	....	....	....	....	....	....	....	....
W. H. Valliant & Bro., Bellevue, Md.										

W. H. Valliant & Bro., Bellevue, Md.										
Crop Grower 2-9-6	.50	1.50	8.00	....	1.50	....	1.00	....	....	5.00
Wheat Special 1-8-4	.50	.50	8.00	....	.50	....	....	4.00	....	....
Crop Grower 0-12-5	....	....	12.00	....	....	....	....	5.00	....	....
Lime and Potash 0-0-5	....	....	....	....	....	....	....	....	....	5.00
Virginia-Carolina Chemical Corp., Baltimore, Md.										
V-C 6% Truck Fertilizer 6-6-5	3.60	2.40	6.00	....	....	....	4.50	[3]3.50	....	....
V-C Virginia Trucker 5-8-5	3.00	2.00	8.00	....	....	....	4.50	[3]3.50	....	....
V-C Double Owl Brand 4-8-7	3.00	1.00	8.00	....	....	....	6.50	[3]3.50	....	....
V-C Great Truck Compound 4-8-5	3.00	1.00	8.00	....	....	....	4.50	[3]3.50	....	....
V-C Fish Bone and Potash Brand Fertilizer 2-9-3	1.50	.50	9.00	....	....	....	....	[3]1.25	....	1.75
V-C Indian Brand Fertilizer 2-8-10	1.50	.50	8.00	....	....	....	9.50	[3]3.50	....	....
V-C Universal Crop Manure 2-8-5	1.50	.50	8.00	....	....	....	....	[3]3.50	....	4.50
V-C High Grade Potash Mixture 0-12-5	....	....	12.00	....	....	....	1.00	[3]3.50	....	3.50
V-C 16% Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....
Virginia-Carolina Chemical Corp., Richmond, Va.										
BloomAid, Tablet Form, 10-14-6	10.00	0.00	....	....	....	[2]14.00	....	....	6.00	....
V-C Fairway Fertilizer 8-6-5	6.00	2.00	6.00	....	....	....	4.25	....	.75	....
BloomAid 5-10-4	4.20	.80	10.00	....	....	....	....	....	4.00	....
Walker-Gordon Farms, Juliuston, N. J.										
Driconure 1-1-1	0.00	1.00	....	....	....	[4]1.00	....	....	....	[4]1.00
Worcester Fertilizer Co., Inc., Snow Hill, Md.										
Correct Plant Food Mixture 6-6-5	4.20	1.80	6.00	....	....	....	5.00	....	....	....
Correct Plant Food Mixture 4-8-5	2.80	1.20	8.00	....	....	....	5.00	....	....	....
Superphosphate 0-16-0	....	....	16.00	....	....	....	....	....	....	....

* Diammonium Phosphate and Calcium Phosphate. † Diammonium Phosphate. § Vegetable Meal. [1] Tobacco Stem Meal.
‡ Pulverized Tobacco Stems. [2] Ammo. Phosphate. [3] Tobacco Stems. [4] Dried Manure.

TABLES

The results obtained in the chemical and microscopical examination of feeds are found on pages 18 to 53. Feeds are considered seriously deficient as regards chemical analysis when they are 1 per cent or more deficient in protein, or one-half of 1 per cent deficient in fat.

MANUFACTURER AND ADDRESS	NAME OF FEED
Acme-Evans Co., Indianapolis, Ind.	Pure Bran
" " "	Flour Middlings, with Screenings
" " "	‡Hominy Feed
Agricultural Corporation of Maryland, Baltimore, Md.	Md. Special 32% Dairy Ration
" " "	Md. Supplement 32% Dairy Ration
" " "	Md. Supplement 32% Dairy Ration
" " "	Md. Supplement 32% Dairy Ration
" " "	Md. Moremilk 24% Dairy Ration
" " "	Md. Farm Bureau 20% Dairy Feed
" " "	Md. Economy 20% Dairy Ration
" " "	Md. Egg Mash No. 1
" " "	Md. Growing Mash, with Meat Scraps
" " "	Md. Growing Mash, with Meat Scraps
" " "	Md. Broiler Ration, with Cod Liver Oil
" " "	Md. Turkey Growing Mash
Akron-Urbana Mills, Inc., Urbana, Ohio.	‡Purity Wheat Middlings, with M. R. W. S.
Albers Bros. Milling Co., San Francisco, California.	Atlas Brand Poultry Greens
	Atlas Twenty-Two Fancy Stem Meal
Allen & Wheeler Co., Troy, Ohio.	Trojan White Middlings, with Ground Screen. N. Ex. M. R.
" " "	*‡Trojan Hominy Feed
Allied Mills, Inc., Chicago, Ill.	Wayne 24% Dairy Feed
" " "	‡Wayne 20% Sucrene Dairy Feed
" " "	Wayne 20% Supreme Dairy Feed
" " "	Empire Dairy Feed
" " "	Empire Dairy Feed
" " "	Wayne All Mash Grower
" " "	Wayne Broiler Ration
" " "	Corn Distillers' Dried Grains
" " "	‡Corn Feed Meal
" " "	Wayne Supreme Horse Feed
" " "	Wayne Pig Meal
" " "	Wayne Pig Meal
" " "	‡Wheat Bran and Screenings
" " "	‡Wheat Bran and Screeinngs
" " "	Red Feather Scratch Feed
" " "	Wayne Intermediate Scratch Feed
" " "	Wayne Scratch Feed
" " "	Wayne Pigeon Feed
American Maize-Products Co., New York, New York.	Cream of Corn Gluten Feed
Anderson Grain & Feed Co., York, Pa.	20% Dairy Feed
Arcady Farms Milling Co., Chicago, Ill.	Besbet Laying Mash
" " "	Wonderfat Station Feed

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Brunswick	10.00	15.50	**16.85**	3.75	**4.41**	10.00	**9.28**	6.91	52.55	As declared on sack
Chestertown	9.93	15.00	**17.29**	4.00	**4.90**	7.50	**6.86**	4.94	56.08	" "
Mt. Lake Park	10.36	10.00	**11.23**	7.00	**7.67**	6.00	**5.58**	2.90	62.26	" "
Walkersville	9.08	32.00	**32.61**	5.00	**5.12**	9.00	**6.38**	7.17	39.64	" "
Frederick	9.68	32.00	**32.86**	4.00	**3.95**	9.00	**6.86**	5.46	41.19	" "
Easton	9.42	32.00	**34.27**	4.00	**4.02**	9.00	**6.56**	6.18	39.55	" "
Frederick	8.58	32.00	**33.43**	4.00	**4.63**	9.00	**6.55**	6.44	40.37	" "
Frederick	8.79	24.00	**25.97**	4.00	**5.05**	9.00	**6.86**	6.43	46.90	" "
Brunswick	9.75	20.00	**19.81**	4.00	**4.08**	12.00	**9.96**	7.76	48.64	A.
Salisbury	10.31	20.00	**22.60**	3.50	**4.74**	9.00	**7.94**	6.83	47.58	As declared on sack
Brunswick	7.06	20.00	**20.71**	4.00	**5.53**	7.50	**5.02**	8.38	53.30	" "
Salisbury	9.94	17.00	**19.83**	4.00	**5.60**	8.00	**5.09**	6.85	52.69	B.
Brunswick	7.59	17.00	**18.25**	4.00	**4.87**	8.00	**6.12**	6.69	56.48	As declared on sack
Easton	8.28	18.00	**20.53**	3.75	**4.47**	6.50	**5.22**	10.62	50.88	" "
Centreville	8.16	20.00	**19.31**	4.00	**4.38**	16.00	**13.65**	8.37	46.13	" "
Oakland	10.10	15.00	**15.45**	4.00	**3.53**	6.00	**3.71**	3.40	63.81	" "
Easton	8.49	20.00	**20.45**	2.00	**2.32**	18.00	**19.99**	9.21	39.54	" "
Chestertown	7.72	10.00	**11.58**	1.00	**1.28**	40.00	**38.48**	6.01	34.93	" "
Chewsville	11.57	16.00	**16.32**	4.00	**4.00**	7.00	**5.49**	4.10	58.52	" "
Chewsville	9.17	12.00	**7.77**	6.00	**4.73**	8.00	**12.41**	1.94	63.98	" "
White Hall	8.21	24.00	**25.00**	3.50	**4.28**	9.00	**7.03**	8.96	46.52	" "
Oakland	9.32	20.00	**20.76**	3.50	**4.27**	12.50	**6.51**	8.60	50.54	C.
Cumberland	8.54	20.00	**20.08**	3.50	**4.28**	12.50	**8.43**	9.28	49.39	As declared on sack
White Hall	8.08	18.00	**20.79**	4.00	**4.72**	12.00	**10.42**	8.81	47.18	" "
Frostburg	9.24	18.00	**19.35**	4.00	**4.34**	12.00	**10.10**	8.54	48.43	" "
Easton	9.27	16.00	**17.38**	4.00	**4.69**	6.00	**5.01**	7.63	56.02	" "
Easton	9.17	17.00	**16.58**	3.50	**4.70**	8.00	**6.92**	8.92	53.71	" "
Keymar	7.14	26.00	**29.92**	9.00	**9.63**	15.00	**8.28**	4.60	40.43	" "
Centreville	8.63	9.00	**11.06**	4.00	**6.01**	5.00	**3.00**	2.32	68.98	" "
Cockeysville	9.41	9.50	**10.64**	3.50	**3.08**	8.00	**6.31**	2.90	67.66	" "
Cumberland	8.67	18.00	**18.56**	3.50	**5.02**	7.00	**3.92**	8.46	55.37	" "
Maugansville	10.24	18.00	**19.43**	3.50	**5.19**	7.00	**4.26**	8.10	52.78	" "
Cockeysville	9.24	14.50	**16.32**	3.50	**4.01**	11.00	**10.24**	7.24	52.95	" "
Oakland	11.29	14.50	**16.85**	3.50	**3.65**	11.00	**9.35**	6.70	52.16	" "
Cockeysville	11.09	9.00	**10.71**	2.50	**2.49**	4.00	**1.90**	1.04	72.77	" "
Forest Hill	11.08	10.00	**10.09**	2.50	**2.67**	4.00	**2.22**	1.48	72.46	" "
Cockeysville	9.82	10.00	**10.09**	2.50	**2.38**	4.00	**2.27**	1.32	74.12	" "
Easton	10.18	10.00	**14.22**	2.50	**2.42**	4.00	**3.43**	2.19	67.56	D.
Baltimore	6.49	25.00	**30.70**	2.00	**3.99**	8.50	**7.98**	6.27	44.57	As declared on sack
Denton	10.10	20.00	**22.19**	4.00	**4.63**	12.00	**10.15**	6.63	46.30	" "
Clinton	8.48	20.00	**20.09**	4.00	**4.57**	7.00	**5.93**	13.19	47.74	" "
Baltimore	8.06	12.50	**14.22**	4.50	**4.85**	6.00	**5.60**	4.77	62.50	" "

A—Also detected soy bean oil meal.
B—Unable to detect wheat bran.
C—Also detected corn gluten feed
D—Ingredients on sack differ from license.

MANUFACTURER AND ADDRESS	NAME OF FEED
Archer-Daniels-Midland Co., Minneapolis, Minnesota.	Soybean Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Pure Old Process Linseed Oil Meal
" " "	Ardanco 15% Protein Feed
Ashcraft-Wilkinson Co., Atlanta, Ga.	Peanut Meal
" " "	Helmet Brand Prime Cottonseed Meal
" " "	Helmet Brand Prime Cottonseed Meal
" " "	Helmet Brand Prime Cottonseed Meal
" " "	Helmet Brand Prime Cottonseed Meal
" " "	Helmet Brand Prime Cottonseed Meal
" " "	Helmet Brand Prime Cottonseed Meal
" " "	Helmet Brand Prime Cottonseed Meal
Athey & Harrison, Laurel, Md.	Laurel Brand Scratch Feed
Atkinson Milling Co., Minneapolis, Minn.	‡Wheat Bran, with Ground Screen. N. Ex. M. R.
" " "	‡Wheat Standard Middlings, with Ground Screenings N. Ex. M. R.
Baltimore Feed & Grain Co., Balto., Md.	BBL. 55% Beef Scraps
" " "	BBL. Fish Meal
" " "	BBL. Fish Meal
" " "	BBL. 32% Dairy Feed
" " "	BBL. Cod-Mlk-O-Lay, with Cod Liver Oil, DBM. and Mineral Supplement
" " "	BBL. Laying Mash, with DBM. and Mineral Supplement
" " "	BBL. All Mash Laying Ration, with DBM. and Minerals
" " "	*BBL. Mid-Day Ration
" " "	BBL. Cod-Mlk-O-Gro, with DBM., Cod Liver Oil and Mineral Supplement
" " "	BBL. Growing Mash, with DBM. and Minerals
" " "	BBL. All Mash Growing Ration, with DBM., Cod Liver Oil and Minerals
" " "	BBL. Broiler Mash
" " "	‡BBL. 40% Horse Feed
" " "	BBL. Chick Developer
" " "	Victory Brand Scratch Feed
" " "	BBL. Recleaned Scratch Feed
" " "	BBL. Turkey Mash, with Milk Starter and Grower
" " "	BBL. Special Breeding Pigeon Feed
" " "	BBL. Breeding Pigeon Feed
Barker, Moore & Mein Co., Phila., Pa.	Poultry Powder

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Chestertown....	10.82	41.00	**42.38**	4.50	**4.69**	7.00	**5.76**	6.00	30.35	As declared on sack
Keymar.....	9.72	37.00	**38.87**	4.50	**4.67**	9.00	**7.43**	5.31	34.00	" "
Hagerstown....	8.94	37.00	**38.17**	4.50	**5.03**	9.00	**7.84**	5.45	34.57	" "
Mardela Springs.	9.30	37.00	**37.12**	4.50	**4.99**	9.00	**7.99**	5.58	35.02	" "
Chestertown....	9.49	37.00	**37.29**	4.50	**5.20**	9.00	**7.63**	5.46	34.93	" "
Cambridge.....	9.00	37.00	**36.94**	4.50	**5.01**	9.00	**8.09**	5.75	35.21	"
Baltimore.....	9.41	37.00	**37.38**	4.50	**4.61**	9.00	**8.12**	5.48	35.00	" "
Frederick.....	8.20	37.00	**37.29**	4.50	**6.12**	9.00	**6.76**	5.46	36.17	" "
Mardela Springs.	9.12	37.00	**37.90**	4.50	**4.59**	9.00	**7.59**	5.80	35.00	" "
Walkersvillle....	8.03	15.00	**16.85**	8.00	**11.43**	12.00	**10.79**	6.27	46.63	" "
Cambridge.....	5.59	45.00	**46.69**	6.00	**7.70**	10.00	**7.03**	6.34	26.65	" "
Walkersville.....	6.54	41.00	**40.28**	5.50	**6.70**	10.00	**10.07**	5.04	31.37	" "
Baltimore.....	7.27	41.00	**41.42**	5.50	**6.65**	10.00	**12.70**	5.52	26.44	" "
Baltimore.....	7.36	41.00	**42.47**	5.50	**6.50**	10.00	**12.87**	5.23	25.57	" "
Ellicott City....	7.14	41.00	**41.07**	5.50	**6.43**	10.00	**13.48**	5.46	26.42	" "
Frederick.....	6.29	41.00	**41.33**	5.50	**6.60**	10.00	**10.03**	7.13	28.62	" "
Wash. Grove....	6.09	41.00	**41.07**	5.50	**6.51**	10.00	**9.47**	7.50	29.36	" "
Baltimore.....	7.38	41.00	**41.68**	5.50	**6.20**	10.00	**11.14**	5.99	27.61	" "
Laurel.....	10.61	9.50	**10.53**	2.50	**3.68**	5.00	**2.77**	1.86	70.55	A
Owings Mills....	9.61	14.00	**17.11**	4.00	**4.55**	12.00	**9.44**	6.52	52.77	As declared on sack
Owings Mills....	10.81	15.00	**18.69**	4.00	**4.90**	9.50	**6.71**	9.98	48.91	" "
Baltimore.....	6.28	55.00	**55.37**	8.00	**12.86**	2.00	**1.82**	22.09	1.58	" "
Preston.....	8.60	55.00	**61.52**	6.00	**8.01**	2.00	**.64**	20.85	.38	" "
Baltimore.....	8.42	55.00	**59.58**	6.00	**8.31**	2.00	**.39**	20.54	2.76	"
Hurlock.....	9.13	32.00	**32.43**	4.00	**4.37**	7.50	**7.14**	7.41	39.52	" "
Baltimore.....	10.11	20.00	**21.59**	4.00	**5.64**	6.50	**4.96**	8.62	49.08	" "
Baltimore.....	8.42	20.00	**21.85**	4.00	**5.61**	6.50	**5.30**	8.65	50.17	" "
Baltimore.....	9.48	15.00	**16.67**	4.00	**4.36**	4.50	**4.36**	6.84	58.29	" "
Baltimore.....	8.95	13.00	**13.51**	5.00	**3.78**	2.50	**3.67**	13.34	56.75	B
Baltimore.....	8.71	18.00	**19.66**	4.50	**5.31**	6.50	**6.16**	7.59	52.57	As declared on sack
Hurlock.....	8.47	18.00	**19.66**	4.50	**6.33**	6.50	**5.96**	8.00	51.58	" "
Baltimore.....	9.41	14.00	**15.88**	3.50	**5.80**	3.50	**4.10**	6.62	58.19	" "
Baltimore.....	8.94	17.00	**18.78**	4.50	**4.66**	5.50	**5.81**	9.30	52.51	As declared on sack
Hurlock.....	9.07	7.00	**10.09**	2.50	**2.49**	13.00	**8.10**	5.55	64.70	" "
Baltimore.....	11.26	10.00	**10.27**	3.00	**3.54**	3.00	**2.07**	2.00	70.86	" "
Baltimore.....	10.26	10.00	**10.00**	3.00	**3.34**	3.00	**2.22**	1.75	72.43	" "
Baltimore.....	10.76	10.00	**10.18**	3.00	**3.84**	3.00	**2.89**	2.80	69.53	C.
Baltimore.....	7.83	21.00	**21.94**	5.00	**4.99**	7.00	**9.81**	11.22	44.21	As declared on sack
Baltimore.....	11.30	14.00	**14.30**	3.00	**4.66**	4.00	**4.68**	1.97	63.09	D.
Baltimore.....	10.70	14.00	**14.13**	3.00	**3.56**	4.00	**3.92**	2.08	65.61	As declared on sack
Mardela Springs.	7.34	15.00	**19.39**	3.50	**5.17**	16.00	**10.96**	22.69	34.45	" "

A—Unable to detect barley and milo maize.
B—Fat guarantee on sack differs from license.
C—Also detected millet.
D—Ingredients on sack differs from license.

MANUFACTURER AND ADDRESS	NAME OF FEED
Baugh & Sons Co., Balto., Md.	*Duplex Egg Producer Pure Meat Scrap
" " "	45% Meat and Bone Scrap
" " "	55% Fish Meal
" " "	‡No. 1 Laying Mash
" " "	‡No. 2 Laying Mash
Bay State Milling Co., Winona, Minn.	Wingold Standard Hard Wheat Middlings and Wheat Screenings
Berlin Milling Co., Berlin, Md.	Economy Laying Mash
" " "	Economy Growing Mash
" " "	Economy Starter and Broiler Mash
Berlin Milling Co., Inc., Salisbury, Md.	Wheat Bran, with M. R. S.
Bisbee Linseed Co., Phila., Pa.	*Linseed Meal
" " "	Linseed Meal
" " "	Pure Old Process Linseed Meal
" " "	Pure Old Process Linseed Meal
" " "	‡Pure Old Process Linseed Meal
Black Rock Milling, Corp., Buffalo, N. Y.	Bidwell Scratch Feed
Blank & Gottshall Co., Inc., Sunbury, Pa.	Laying Mash, with BM
Blish Milling Co., Seymour, Ind.	‡Woodstock Shorts
Bradley & Baker, New York, N. Y.	Dried Beet Pulp
" "	Dried Beet Pulp
Herbert Bryant's Son, Alexandria, Va.	Home 32% Dairy Feed
" " "	Home 26% Dairy Feed
" " "	Home Laying Mash
" " "	Home Growing Mash
C. W. Burckhalter, Inc., New York, N. Y.	Burck-Brand Powdered Skim Milk
" " "	Burck-Brand Powdered Skim Milk
Cairo Meal & Cake Co., Cairo, Ill.	‡"Miss Cairo" Brand 41% Cottons'd Meal, Prime
California Hawaiian Milling Co., Inc., San Francisco, California.	‡Vitagreens Dehydrated Leaf Meal
" " "	‡Alfalfa Leaf Meal
	Alfalfa Leaf Meal
	‡Special Fine Ground Alfalfa Meal
Cambridge Manufacturing Co., Cambridge, Maryland.	New-Vim Molasses Dairy Feed
" " "	New-Vim Molasses Dairy Feed
" " "	New-Vim Molasses Dairy Feed
" " "	New-Vim Growing Mash
" " "	New-Vim Super Chick Starter
" " "	New-Vim Fine Chick Scratch

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Denton.....	7.02	55.00	**53.88**	6.00	**12.99**	3.00	**2.58**	22.75	.78	As declared on sack
Denton.....	6.70	45.00	**47.12**	6.00	**10.71**	3.00	**1.99**	29.92	3.56	" "
Rising Sun.....	9.18	55.00	**59.06**	5.00	**9.04**	3.00	**.79**	20.95	.98	" "
Denton.....	8.93	20.00	**20.71**	4.00	**5.50**	6.00	**6.14**	10.36	48.36	" "
Denton.....	9.05	20.00	**20.71**	4.00	**6.50**	6.00	**6.20**	9.10	48.44	" "
Mardela Springs.	10.16	16.50	**19.13**	5.00	**5.59**	9.00	**6.60**	4.43	54.09	" "
Salisbury.....	8.48	19.00	**19.13**	5.00	**6.25**	6.50	**7.93**	10.70	47.51	A.
Berlin.....	8.96	15.00	**17.64**	4.50	**5.38**	5.00	**5.14**	7.42	55.46	As declared on sack
Berlin.....	9.58	18.00	**18.87**	4.50	**5.03**	4.50	**3.93**	9.15	53.44	" "
Salisbury	8.16	15.00	**14.39**	3.00	**3.87**	10.00	**10.28**	7.62	55.68	" "
Rising Sun.....	8.24	34.00	**31.38**	5.00	**5.79**	10.00	**8.84**	6.22	39.53	As declared on sack
Rising Sun.....	8.84	34.00	**35.28**	5.00	**5.47**	10.00	**7.56**	7.98	34.87	" "
Westminster....	9.24	32.00	**35.80**	5.00	**5.90**	10.00	**7.92**	6.17	34.97	" "
Cardiff.....	9.27	32.00	**31.94**	5.00	**5.31**	10.00	**8.33**	7.23	37.92	" "
Providence.....	9.33	32.00	**32.99**	5.00	**4.95**	10.00	**8.55**	7.60	36.58	" "
Berlin.....	10.71	10.00	**10.00**	1.50	**3.84**	5.00	**2.24**	1.63	71.58	" "
Frederick.....	6.40	18.00	**19.92**	5.00	**5.09**	6.50	**6.19**	7.81	54.59	" "
Denton.....	10.07	16.00	**16.94**	4.00	**4.28**	6.00	**5.82**	3.34	59.55	" "
Middleburg.....	7.51	7.50	**8.07**	.50	**.76**	20.00	**18.83**	4.54	60.29	" "
Taneytown.....	7.76	7.50	**8.86**	.50	**.46**	20.00	**18.54**	4.45	59.93	" "
Wash. Grove....	9.15	32.00	**34.22**	4.00	**5.80**	10.00	**8.34**	8.27	34.22	" "
Wash. Grove....	9.61	26.00	**28.52**	4.00	**5.00**	11.00	**8.25**	8.45	40.17	" "
Wash. Grove....	9.49	19.00	**19.48**	5.00	**5.00**	7.00	**5.78**	9.89	50.36	" "
Wash. Grove....	10.12	16.00	**16.32**	4.00	**4.36**	7.00	**5.73**	8.28	55.19	" "
Berlin.....	.....	32.00	**35.80**	.75	x**1.17**	.....	.....	8.14	.....	" "
Federalsburg....	.....	32.00	**33.70**	.75	x**1.19**	.....	.....	7.84	.....	" "
Westminster....	7.16	41.00	**40.98**	6.00	**7.63**	10.00	**11.23**	6.38	26.62	" "
Mardela Springs.	7.17	20.00	**20.01**	2.50	**2.88**	18.00	**22.90**	9.73	37.31	" "
Pocomoke City..	8.76	20.00	**19.48**	2.50	**2.04**	18.00	**20.06**	10.05	39.61	" "
Denton.....	8.88	20.00	**20.36**	2.50	**2.57**	18.00	**18.99**	11.65	37.55	" "
Denton.....	7.03	13.00	**15.18**	1.50	**1.29**	33.00	**28.93**	9.23	38.34	" "
Cambridge.....	9.62	32.00	**32.34**	4.50	**5.20**	9.00	**7.89**	8.49	36.46	" "
Cambridge.....	8.00	24.00	**25.03**	4.00	**4.72**	9.50	**8.96**	8.59	44.70	" "
Cambridge.....	10.45	20.00	**21.41**	4.00	**3.89**	10.00	**7.23**	7.80	49.22	" "
Cambridge.....	9.10	15.00	**16.50**	4.00	**6.17**	6.00	**5.00**	9.20	54.03	" "
Cambridge.....	9.28	14.00	**16.23**	4.00	**4.81**	5.50	**4.10**	7.86	57.72	" "
Cambridge.....	11.07	9.00	**12.46**	2.50	**4.85**	3.00	**1.18**	2.04	68.40	B.

A—Also detected charcoal.
B—Detected cut hulled oats and not pinhead oats as declared.
x Fat as determined by the Roese-Gottlieb Method.

Manufacturer and Address	Name of Feed
Cannon Valley Milling Co., Minneapolis, Minn.	Cannon Feed
Carter & Yates Milling Co., Church Hill, Md.	Red Star Lay Mash
Central Chemical Co., Inc., Balto., Md.	"Gro-All" Meat Scraps 55%
" " "	"Gro-All" Meat Scraps 55%
" " "	"Gro-All" Meat and Bone Scraps
" " "	"Gro-All" Meat and Bone Scraps 45%
" " "	"Gro-All" Fish Meal 55%
" " "	"Gro-All" Fish Meal 55%
" " "	"Gro-All" Fish Meal 55%
" " "	"Gro-All" Fish Meal 55%
" " "	"Gro-All" Fish Meal 55%
" " "	"Gro-All" Fish Meal 55%
" " "	‡Hogger
" " "	"Gro-All" Dairy Feed
" " "	"Gro-All" Sweet Sixteen Dairy Ration
Center Milk Products Company, Middlebury Center, Pa.	Vita-Brand Dried Skim Milk
Chapin & Co., Hammond, Ind.	Unicorn Dairy Ration 24%
" " "	Rabbit Cookies
" " "	Unicorn Complete Rabbit Cookies
Chewsville Cooperative Association, Chewsville, Md.	Thrivont Milk Maker
	Thrivont Laying Mash, with BM. and Cod Liver Oil
" " "	Thrivont Stock Feed
Harry Clipp, Sharpsburg, Md.	Egg Mash
Cohn & Bock Co., Princess Anne, Md.	Pure Wheat Bran
" " "	Pure Wheat Middlings
Collis Products Co., St. Paul, Minn.	Process Pure Dried Buttermilk
" " " "	Process Pure Dried Buttermilk
Commander Larabee Corp., Minneapolis, Minnesota.	Sunfed Red Dog Pure Wheat Product
G. E. Conkey Co., Cleveland, Ohio.	Dairy Feed 24% Protein
" " "	Gecco Egg Mash, with Y-O
" " "	Gecco Egg Mash, with Y-O
" " "	32% Supplement Poultry Mash, with Y-O
" " "	Geccofat Station Fattener, with BM
" " "	Gecco Growing Grains
" " "	Gecco Scratch Grains

‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Cumberland.....	6.47	17.00	**18.69**	3.75	**3.96**	6.00	**4.78**	5.14	60.96	As declared on sack
Centreville.....	8.83	20.00	**21.32**	6.00	**5.98**	8.00	**7.46**	8.29	48.12	A.
Easton.....	6.74	55.00	**56.34**	8.00	**10.36**	2.00	**1.08**	25.40	.08	As declared on sack
Pocomoke City..	5.50	55.00	**56.51**	8.00	**15.46**	2.00	**1.04**	18.74	2.75	" "
Westminster....	5.85	50.00	**51.25**	8.00	**10.36**	2.00	**1.99**	28.77	1.78	" "
Federalsburg....	6.15	45.00	**44.93**	8.00	**10.88**	2.00	**1.54**	33.70	2.80	" "
Frederick.....	7.82	55.00	**61.08**	6.00	**7.38**	1.00	**.83**	20.46	2.43	" "
Maryland Line..	8.86	55.00	**61.16**	6.00	**6.97**	1.00	**.35**	20.79	1.87	" "
Denton.....	7.58	55.00	**61.60**	6.00	**7.23**	1.00	**.55**	19.77	3.27	" "
Frederick.....	6.44	55.00	**61.69**	6.00	**8.05**	1.00	**.57**	19.19	4.06	" "
Baltimore.....	6.49	55.00	**59.23**	6.00	**9.43**	1.00	**.62**	22.56	1.67	" "
Pocomoke City..	7.15	55.00	**59.85**	6.00	**13.10**	1.00	**.54**	19.25	.11	" "
Cambridge.....	7.13	55.00	**59.67**	6.00	**8.13**	1.00	**.66**	19.24	5.17	" "
Salisbury.....	6.63	45.00	**45.54**	5.00	**4.79**	2.00	**2.10**	35.07	5.87	" "
Frederick.....	8.79	24.00	**25.51**	3.50	**4.76**	9.00	**6.93**	10.16	43.85	" "
Frederick.....	9.41	16.00	**16.23**	4.00	**3.97**	12.00	**12.07**	7.38	50.94	B.
Denton.....	.....	34.00	**34.40**	1.00	**x1.56**	.....	.....	8.02	.....	As declared on sack
Baltimore.....	8.61	24.00	**25.02**	4.50	**4.94**	10.00	**7.55**	7.77	46.11	" "
Baltimore.....	7.91	18.00	**21.31**	4.50	**5.58**	10.00	**7.50**	5.97	51.73	" "
Baltimore.....	7.14	15.00	**17.94**	3.00	**4.21**	18.00	**14.75**	7.05	48.91	" "
Chewsville.....	8.46	23.00	**24.75**	5.00	**4.65**	7.00	**8.30**	9.98	43.86	C.
Chewsville.....	8.38	19.00	**24.31**	5.00	**5.94**	8.00	**6.70**	10.45	44.22	As declared on sack
Chewsville.....	9.81	10.00	**13.50**	3.00	**3.66**	9.00	**6.89**	4.82	61.32	D.
Sharpsburg.....	9.41	20.00	**21.67**	4.50	**4.42**	6.00	**5.40**	8.06	51.04	As declared on sack
Princess Anne...	10.64	13.00	**13.16**	3.50	**3.99**	10.00	**10.27**	7.23	54.71	" "
Princess Anne...	10.77	14.00	**13.95**	3.50	**3.97**	6.00	**5.34**	4.03	61.94	" "
Frederick.....	.....	30.00	**31.85**	5.00	**x6.48**	.....	.....	10.46	.....	As declared on sack
Frederick.....	.....	30.00	**32.03**	5.00	**x4.62**	.....	.....	9.97	.....	" "
Baltimore.....	10.96	16.00	**19.48**	4.00	**5.10**	4.00	**3.43**	3.67	57.36	" "
Hagerstown.....	8.77	24.00	**26.81**	4.00	**4.42**	9.00	**7.28**	6.58	46.14	" "
Hagerstown.....	9.01	20.00	**21.06**	5.00	**5.92**	7.00	**4.97**	9.70	49.34	" "
Baltimore.....	10.09	20.00	**21.94**	5.00	**7.02**	7.00	**5.51**	9.06	46.38	" "
Hagerstown.....	7.57	32.00	**34.22**	5.00	**6.93**	7.00	**5.03**	16.94	29.31	" "
Hagerstown.....	8.48	14.50	**16.41**	4.50	**4.55**	5.00	**4.51**	4.43	61.62	" "
Baltimore.....	10.92	10.00	**11.41**	2.50	**4.12**	3.00	**2.21**	2.00	69.34	" "
Baltimore.....	11.54	9.00	**10.53**	2.00	**3.16**	3.50	**2.52**	1.49	70.76	" "

x Fat as determined by the Roese-Gottlieb Method.
A—Also detected ground barley.
B—Unable to detect linseed oil meal.
C—Ingredients on sack differ from license.
D—Also detected corn gluten feed.

MANUFACTURER AND ADDRESS	NAME OF FEED
Consolidated By-Products Co., Phila. Pa.	*Beef and Bone Scrap
" " "	*Beef and Bone Scrap
" " "	Beef and Bone Scrap
" " "	Beef and Bone Scrap
" " "	‡Fish Meal
" " "	*‡Feeding Tankage
Consolidated Products Co., Danville, Ill.	Dried Buttermilk
" " "	Dried Buttermilk
Consolidated Flour Mills Co., Wichita, Kan.	Pure Wheat Bran
" " "	Pure Flour Middlings
Consolidated Rendering Co., Boston, Mass.	‡Banner Meat Scrap
" " "	Banner Meat and Bone Scrap
" " "	Banner Meat and Bone Scrap
" " "	‡Banner Meat and Bone Scrap
Continental Feed Co., Baltimore, Md.	‡55% Meat Scrap
" " "	50% Meat and Bone Scraps
" " "	50% Meat and Bone Scraps
" " "	Sterilized Steam Bone Meal
" " "	*60% Fish Meal
" " "	60% Fish Meal
" " "	60% Fish Meal
" " "	60% Fish Meal
" " "	‡60% Digester Tankage
Continental Milling & Feed Co., Ellicott City, Md.	‡Polka Dot Poultry Fatner
	‡Polka Dot Pigeon Feed
Corn Products Refining Co., New York, N. Y.	Diamond Corn Gluten Meal
" " "	Diamond Corn Gluten Meal
" " "	Diamond Corn Gluten Meal
" " "	Buffalo Corn Gluten Feed
Damascus Milling Co., Damascus, Md.	Mo Eg Laying Mash
" " "	King's Special Hog Feed
S. P. Davis, Little Rock, Ark.	Goodluck Brand Prime Cottonseed Meal
Decatur Milling Co., Inc., Decatur, Ill.	Homco Hominy Feed
Denver Alfalfa Milling & Products Co., Lamar, Colorado.	Alfalfa Leaf Meal
Albert Dickinson Co., Chicago, Ill.	Globe Milk-Producer 20%
" " "	Globe Egg-Producer
" " "	Globe Horse Feed
" " "	Globe Poultry Scratch
" " "	‡Globe Rabbit Glob-ets

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

SAMPLED FROM	Moisture	PROTEIN		FAT		FIBRE		Ash	Nitrogen Free Extract	INGREDIENTS
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Maugansville....	5.69	55.00	**53.97**	7.00	**9.87**	3.00	**2.66**	27.70	.11	As declared on sack
Denton.....	5.17	50.00	**48.97**	7.00	**10.32**	3.00	**1.90**	32.80	.84	" "
Maugansville....	5.50	45.00	**48.44**	7.00	**10.14**	3.00	**1.96**	32.83	1.13	" "
Denton.....	5.39	45.00	**48.79**	7.00	**10.83**	3.00	**1.92**	32.42	.65	" "
Berlin.....	6.55	55.00	**60.11**	8.00	**9.83**	2.00	**1.69**	19.46	2.36	" "
Maugansville....	5.99	60.00	**57.44**	6.00	**12.27**	3.00	**4.54**	16.80	2.96	" "
Maugansville....	.....	30.00	**36.15**	5.50	x**7.67**	.....	.....	12.08	.....	" "
Salisbury.....	.....	30.00	**32.21**	5.50	x**6.34**	.....	.....	15.21	.....	" "
Friendsville.....	8.17	14.50	**15.53**	3.50	**3.98**	11.00	**11.23**	7.32	53.77	As declared on sack
Friendsville.....	9.14	16.00	**17.55**	4.00	**4.44**	6.00	**5.64**	5.52	57.71	" "
Baltimore.....	5.48	55.00	**54.93**	8.00	**9.96**	3.00	**3.15**	26.27	.21	" "
Baltimore.....	5.70	50.00	**51.07**	8.00	**9.31**	3.00	**2.56**	30.90	.46	" "
Frederick.....	7.32	50.00	**50.46**	8.00	**8.41**	3.00	**1.99**	31.26	.56	" "
Baltimore.....	5.89	45.00	**45.11**	8.00	**9.42**	3.00	**2.15**	35.80	1.63	" "
Sykesville.....	8.03	55.00	**54.14**	8.00	**11.45**	2.00	**2.03**	24.23	.12	" "
New Windsor...	7.12	50.00	**53.18**	8.00	**9.39**	2.00	**1.90**	26.10	2.31	" "
Baltimore.....	6.82	50.00	**49.67**	5.00	**9.54**	5.00	**2.03**	31.10	.84	A.
Ellicott City....	6.16	5.00	**8.25**	.50	**.52**	1.50	**1.62**	81.79	1.66	As declared on sack
New Windsor ..	6.91	60.00	**58.80**	5.00	**7.07**	2.00	**.79**	23.45	2.98	" "
Chestertown....	7.59	60.00	**61.69**	5.00	**7.05**	2.00	**.73**	19.90	3.04	" "
Hagerstown.....	7.24	60.00	**61.34**	5.00	**8.07**	2.00	**.77**	21.75	.83	" "
Forest Hill.....	8.03	60.00	**60.99**	5.00	**7.82**	2.00	**.68**	19.60	2.88	As declared on sack
Hagerstown.....	8.34	60.00	**62.04**	8.00	**7.28**	5.00	**1.50**	19.20	1.64	" "
Brooklyn.....	10.51	12.00	**12.72**	4.50	**4.82**	4.00	**4.97**	7.10	59.88	" "
Brooklyn.....	11.84	12.00	**15.80**	2.50	**3.46**	5.00	**3.99**	2.53	62.38	" "
Frederick.....	6.11	40.00	**42.30**	1.00	**.91**	4.00	**3.23**	1.67	45.78	" "
Rising Sun.....	9.34	40.00	**40.89**	1.00	**1.32**	4.00	**2.35**	1.55	44.55	" "
Baltimore.....	8.92	40.00	**42.47**	1.00	**1.65**	4.00	**2.64**	1.85	42.47	" "
Baltimore.....	7.65	23.00	**30.10**	2.00	**3.09**	8.50	**8.51**	4.70	45.95	" "
Damascus.....	9.02	20.00	**19.04**	5.00	**4.53**	8.00	**7.28**	7.36	52.77	" "
Damascus.....	8.71	17.00	**19.31**	4.50	**4.49**	9.00	**7.03**	7.64	52.82	B.
Linwood.....	6.80	41.00	**41.33**	6.00	**6.44**	10.00	**9.91**	7.03	28.49	As declared on sack
Baltimore.....	9.53	10.00	**11.67**	7.00	**9.85**	6.00	**6.95**	3.81	58.19	" "
Providence.....	9.60	20.00	**20.88**	1.50	**1.96**	18.00	**14.43**	14.43	38.70	" "
Fullerton.....	7.56	20.00	**23.00**	4.00	**4.19**	10.00	**8.18**	8.63	48.44	" "
Fullerton.....	8.69	18.00	**18.25**	3.50	**5.43**	7.00	**4.91**	11.10	51.62	" "
Fullerton.....	10.53	10.00	**10.15**	3.20	**3.18**	12.00	**8.39**	5.90	61.85	" "
Fullerton.....	10.99	10.00	**10.00**	2.50	**3.01**	3.75	**2.39**	1.53	72.08	" "
Fullerton.....	7.64	12.00	**13.60**	4.00	**3.96**	5.50	**5.17**	6.38	63.25	" "

x Fat as determined by the Roese-Gottlieb Method.
A—Fat and fibre guarantee on sack differ from license.
B—Unable to detect oat feed.

MANUFACTURER AND ADDRESS	NAME OF FEED
Dietrich & Gambrill, Inc., Frederick, Md.	‡Peanut Meal
" " "	‡Peanut Meal
" " "	Frederick Dairy Feed
" " "	Gambrill's A. 1. Dairy Feed
" " "	Dairy Feed
" " "	Gambrill's 16% Dairy Feed
" " "	‡Brewers Grains and Molasses
" " "	*‡Alfalfa and Molasses
" " "	Frederick Horse Feed
" " "	Gambrill's Horse Feed
" " "	Canton Horse Feed
" " "	Frederick Hog Meal
" " "	Turkey Mash
" " "	Rabbit Feed
Donahue Stratton Co., Milwaukee, Wis.	Hiquality Brewers Dried Grains
Dreyer Commission Co., St. Louis, Mo.	Dryco Wheat Bran with Screenings
Dryden Milling Co., Pocomoke City, Md.	*Starting Feed
Duluth-Superior Milling Co.,Duluth, Minn.	‡Rye Middlings
Duluth Universal Milling Co., Duluth, Minn.	‡Wheat Bran, with Ground Screenings N. Ex. M. R.
Eagle Mills, Pocomoke City, Md.	RCD. Growing Mash
" " "	Chick Starter
Eagle Roller Mill Co., New Ulm, Minn.	‡Eagle Wheat Standard Middlings, with Screen
East Coast Trading Co., Balto., Md.	Oberco 50% Meat and Bone Scrap
" " "	Pure Fish Meal
" " "	Pure Fish Meal
" " "	Pure Fish Meal
" " "	Pure Fish Meal
" " "	Pure Fish Meal
Eastern Grain Growers, Hagerstown, Md.	Atlantic States Laying Mash, Open Formula
Eastern States Farmers' Exchange, Springfield, Mass.	Producer Mash
" " "	Starting and Broiler Ration
	‡Turkey-Grow
Easton Milling Co., Easton, Md.	Talbot Dairy
Edwards Distributing Co., Balto., Md.	Vim and Vigor Meat Scraps
" " "	*Vim and Vigor Meat Scraps
" " "	Vim and Vigor Meat Scraps
S. T. Edwards & Co., Inc., Chicago, Ill.	*Yankee Brand Dried Buttermilk
" " "	*Yankee Brand Dried Buttermilk

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

SAMPLED FROM	Moisture	PROTEIN		FAT		FIBRE		Ash	Nitrogen Free Extract	INGREDIENTS
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Frederick	6.09	45.00	**45.19**	6.00	**7.32**	9.00	**7.95**	7.55	25.90	As declared on sack
Monrovia	6.09	45.00	**45.41**	6.00	**7.48**	9.00	**8.33**	7.08	25.61	" "
Baltimore	7.90	24.00	**25.70**	4.00	**4.69**	12.00	**11.29**	7.37	43.05	" "
Baltimore	9.08	24.00	**25.00**	4.60	**4.63**	9.00	**8.67**	7.44	45.18	" "
Baltimore	9.64	20.00	**21.67**	4.00	**4.09**	12.00	**11.03**	6.89	46.68	" "
Baltimore	10.01	16.00	**18.80**	3.50	**3.72**	12.00	**10.87**	8.60	48.00	" "
Ellicott City	8.00	16.00	**19.12**	4.00	**5.43**	15.00	**14.90**	7.14	45.41	" "
Ellicott City	9.94	10.00	**8.14**	1.50	**1.04**	22.00	**20.74**	6.91	53.23	" "
Baltimore	9.69	7.00	**9.60**	2.00	**4.01**	12.00	**6.69**	2.70	67.31	" "
Baltimore	10.35	10.00	**9.84**	3.50	**4.18**	12.00	**6.17**	3.00	66.46	" "
Baltimore	11.07	7.00	**7.50**	2.00	**2.43**	12.00	**8.79**	4.38	65.83	" "
Laurel	9.05	14.00	**17.08**	3.50	**4.13**	8.00	**5.63**	5.42	58.69	" "
Baltimore	8.45	20.00	**21.94**	4.00	**6.32**	12.00	**8.33**	8.84	46.12	" "
Baltimore	8.27	12.00	**13.15**	3.50	**4.22**	9.50	**5.53**	6.25	62.58	" "
Linwood	6.03	20.00	**24.13**	5.00	**5.06**	19.00	**15.46**	6.69	42.63	" "
Raspeburg	10.29	14.50	**15.09**	3.50	**4.27**	10.00	**9.68**	6.97	53.70	" "
Pocomoke City	9.32	15.50	**16.85**	5.00	**3.94**	5.50	**4.74**	7.36	57.79	" "
Baltimore	9.25	15.00	**17.90**	3.00	**3.48**	9.00	**5.40**	3.40	60.57	A.
Baltimore	9.79	16.00	**17.11**	4.50	**5.17**	11.00	**11.16**	7.13	49.64	As declared on sack
Pocomoke City	9.89	16.00	**18.25**	4.00	**5.11**	7.00	**3.99**	6.31	56.45	B.
Pocomoke City	9.06	16.00	**18.69**	4.50	**4.53**	6.00	**3.80**	4.97	58.95	B.
Baltimore	10.41	15.00	**16.67**	4.00	**4.75**	9.50	**7.98**	5.21	54.98	As declared on sack
Linwood	6.45	50.00	**50.28**	8.00	**12.11**	3.00	**1.51**	29.32	.33	As declared on sack
Keymar	8.94	60.00	**61.70**	5.00	**5.73**	1.00	**.96**	20.00	2.67	" "
Denton	8.01	60.00	**61.60**	5.00	**7.05**	1.00	**.62**	19.93	2.79	" "
Baltimore	7.52	60.00	**60.38**	5.00	**7.94**	1.00	**1.02**	21.60	1.54	" "
Hagerstown	7.60	60.00	**60.38**	5.00	**6.37**	1.00	**.98**	21.37	3.30	" "
Chewsville	7.45	60.00	**61.08**	5.00	**7.19**	1.00	**.67**	20.54	3.07	" "
Hagerstown	8.08	20.00	**21.24**	4.00	**5.97**	6.50	**6.39**	10.70	47.62	C.
Denton	9.98	17.00	**17.38**	4.00	**4.63**	6.50	**4.97**	9.02	54.02	As declared on sack
Denton	8.56	18.50	**19.83**	4.00	**5.44**	5.00	**4.26**	8.05	53.86	" "
Denton	8.99	20.00	**20.80**	4.00	**6.14**	5.00	**4.03**	9.58	50.46	" "
Easton	10.03	20.00	**19.22**	4.00	**4.92**	8.00	**6.38**	8.40	51.05	" "
Cambridge	5.01	55.00	**59.50**	5.00	**8.45**	3.00	**1.58**	25.09	.37	" "
Baltimore	6.98	55.00	**53.66**	5.00	**10.93**	3.00	**1.86**	26.14	.43	" "
Cambridge	4.91	55.00	**55.72**	5.00	**9.25**	3.00	**1.73**	25.46	2.93	" "
Denton	.....	32.00	**30.89**	5.00	x**8.03**	.....	.....	9.85	.....	" "
Denton	.....	32.00	**30.89**	5.00	x**8.01**	.....	.....	8.94	.....	" "

x Fat as determined by the Roese-Gottlieb Method.
A—Fibre guarantee on sack differs from license. Also detected screenings.
B—Ingredients on sack differ from license.
C—Also detected bone charcoal.

MANUFACTURER AND ADDRESS	NAME OF FEED
Englar & Sponseller, Westminster, Md.	"Meadow-Brook" Dairy Feed
Enterprise Tallow & Grease Co., Phila., Pa.	*Del-Mar-Va Brand Meat Scrap
" " "	†Del-Mar-Va Brand Meat Scrap
" " "	*Del-Mar-Va Brand Meat and Bone
" " "	Del-Mar-Va Brand Meat and Bone
" " "	Del-Mar-Va Brand Meat and Bone
" " "	*Del-Mar-Va Brand Meat and Bone
John W. Eshelman & Sons, Lancaster, Pa.	Red Rose 24% Dairy Feed
" " "	Red Rose 24% Dairy Feed
" " "	Conestoga 20% Dairy Feed
" " "	Pennsy 16% Dairy Feed
" " "	Red Rose Laying Mash
" " "	Red Rose Growing Mash
" " "	Red Rose Growing Mash
" " "	Red Rose Growing Mash
" " "	‡Red Rose Fitting Ration
" " "	Red Rose 85 Horse Feed
" " "	Lancaster 60 Horse Feed
" " "	Red Rose Hog Meal
" " "	Red Rose Hog Meal
" " "	Red Rose Chick Starter
" " "	Red Rose Chick Starter
" " "	Red Rose Turkey Mash
" " "	Red Rose Pigeon Feed
" " "	Lancaster Pigeon Feed
" " "	‡Red Rose Rabbit Feed
Evans Milling Co., Indianapolis, Ind.	‡Emco Hominy Feed
Fairchild Milling Co., Cleveland, Ohio.	Standard Middlings, with Ground Screenings N. Ex. M. R.
Fairfield Western Maryland Dairy, Baltimore, Maryland.	Skim Milk Powder
	Skim Milk Powder
Fairmont Creamery Co., Omaha, Neb.	Better Pure Flake Buttermilk
" " "	Better Pure Flake Buttermilk
Farmers Cooperative Association, Inc., Frederick, Maryland.	16% Dairy Feed
Farmers Feed Co., New York, N. Y.	"Bull Brand" Dried Brewers Grains
Farmers' Fertilizer & Feed Co., Westminster, Md.	*Favorite Laying Mash
Federal Milling Co., Hagerstown, Md.	Stock Feed
" " "	*Pure Wheat Bran
" " "	Special Scratch Feed

* Means deficient in protein or fat.
† Means deficient in both protein and fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Westminster....	8.00	24.00	**24.92**	4.50	**4.54**	12.00	**10.13**	6.55	45.86	As declared on sack
Salisbury.....	7.83	55.00	**54.58**	10.00	**9.46**	2.00	**1.66**	26.38	.09	" "
Denton.....	6.27	55.00	**52.89**	10.00	**9.36**	2.00	**1.59**	28.47	1.42	" "
Pocomoke City..	5.99	50.00	**49.14**	10.00	**9.40**	2.00	**2.07**	30.22	3.18	" "
Berlin.....	5.43	50.00	**49.14**	10.00	**10.90**	2.00	**1.59**	31.44	1.50	" "
Denton.....	4.49	45.00	**44.23**	10.00	**13 36**	2.00	**2.03**	33.53	2.36	" "
Berlin.....	5.33	45.00	**43.70**	10.00	**10.64**	2.00	**2.09**	34.24	4.00	" "
Salisbury.....	8.79	24.00	**24 44**	4.00	**4.04**	11.00	**7.98**	8.49	46.26	" "
Baltimore.....	9.38	24.00	**25.79**	4.00	**4.13**	11.00	**7.77**	8.34	44.59	" "
Salisbury.....	9.95	20.00	**21.17**	4.00	**4.23**	11.00	**8.13**	8.47	48.05	" "
Elkton.....	9.96	16.00	**17.13**	3.00	**4.57**	11.00	**9.43**	9.24	49.67	" "
St. Michaels....	9.17	20.00	**22.20**	5.00	**5.59**	7.00	**6.12**	8.16	48.76	" "
St. Michaels....	10.20	16.00	**17.81**	4.00	**5.45**	7.00	**5.76**	5.49	55.29	" "
Salisbury.....	9.54	16.00	**20.97**	4.00	**6.32**	7.00	**6.05**	7.22	49.90	" "
Elkton.....	9.77	16.00	**17.99**	4.00	**5.70**	7.00	**6.19**	6.60	53.75	" "
Elkton.....	9.32	12.00	**14.27**	3.50	**4.67**	7.00	**6.55**	5.71	59.48	" "
Baltimore.....	11.25	9.00	**10.50**	3.00	**3.50**	10.00	**6.75**	3.36	64.64	" "
Rising Sun.....	9.69	9.00	**10.65**	2.50	**2.99**	10.00	**8.07**	3.77	64.83	" "
New Windsor...	8.76	16.00	**19.74**	5.00	**4.98**	10.00	**6.68**	8.50	51.34	" "
Baltimore..	8.67	16.00	**19.66**	5.00	**5.50**	10.00	**6.50**	7.84	51.83	" "
Denton.....	9.73	15.00	**16.06**	4.00	**5.05**	6.00	**4.80**	6.82	57.54	" "
Salisbury.....	9.39	15.00	**16.85**	4.00	**4.56**	6.00	**4.27**	6.64	58.29	" "
Baltimore.....	9.96	18.00	**19.48**	4.50	**6.16**	7.00	**6.32**	6.72	51.36	" "
Baltimore.....	11.65	12.00	**16.58**	3.00	**3.42**	3.00	**4.18**	2.67	61.50	" "
Baltimore.....	9.61	12.00	**14.04**	3.00	**3.79**	3.00	**3.69**	1.99	66.88	" "
Bel Air.....	9.53	12.00	**16.76**	3.50	**4.48**	9.50	**5.97**	5.80	57.46	" "
Westminster....	8.66	10.00	**11.67**	6.00	**7.63**	6.00	**6.77**	2.70	62.57	" "
Frederick.....	10.31	16.00	**17.29**	4.00	**5.24**	7.50	**6.81**	5.06	55.29	A. As decl'd on sack
Westminster....	.....	33.00	**35.19**	.50	**x1.00**	.....	.....	8.04	.....	As declared on sack
Baltimore.....	.....	33.00	**34.40**	.50	**x .86**	.....	.....	7.97	.....	" "
Mt. Airy.....	.....	32.00	**31.41**	6.00	**x7.11**	.....	.....	13.76	.....	" "
Maugansville....	.....	32.00	**32.64**	6.00	**x7.80**	.....	.....	17.46	.....	" "
Frederick.....	8.44	16.00	**18.34**	3.00	**4.27**	11.00	**8.77**	9.55	50.63	" "
Ingleside.....	6.72	24.00	**28.26**	6.00	**5.84**	17.00	**15.64**	3.87	39.67	" "
Westminster....	8.17	20.00	**21.41**	5.00	**4.49**	10.00	**9.29**	7.72	48.92	" "
Cumberland.....	10.07	10.00	**11.67**	5.00	**4.33**	9.00	**6.02**	4.04	63.87	" "
Cumberland.....	9.89	15.00	**16.06**	4.00	**3.85**	9.50	**10.15**	7.70	52.35	" "
Cumberland.....	11.41	10.00	**10.09**	2.50	**2.51**	5.00	**2.24**	1.78	71.97	" "

x Fat as determined by the Roese-Gottlieb Method.
A—Protein and fibre guarantees on sack differ from license.

MANUFACTURER AND ADDRESS	NAME OF FEED
Feed Mor Products Co., Westminster, Md.	Feed-Mor Meat Meal
" " "	Feed-Mor Tankage
Fernando Valley Milling & Supply Co., Los Angeles, California.	Alfalfa Leaf Meal
" " "	Ideal Greens Suncured Alfalfa Leaf Meal
" " "	*Ideal Greens Suncured Alfalfa Leaf Meal
" " "	Ideal Poultry Greens
" " "	†Vita-Mixed Rabbit Pellets
	*Vita-Mixed Rabbit Pellets
J. A. Forrest, Minneapolis, Minn.	*‡Alpine Super Ground Flax Screenings
" " "	*Alpine Ground Feeding Oatmeal
" " "	‡Alpine Ground Feeding Oatmeal
Gambrill Grain Products Co., Balto., Md.	Alice-anna Laying Mash
" " "	Alice-anna Growing Mash
" " "	Malt Sprouts
Glade Valley Milling Co., Walkersville, Md.	Gee-Vee Dairy Feed
Green Acre Farms, Nazareth, Pa.	Alfalfa Meal
Green-Mish Co., Washington, D. C.	"Green Tag Brand" Cotton Seed Meal
" " "	"Green Tag Brand" Cotton Seed Meal
" " "	"Green Tag Brand" Cotton Seed Meal
	*‡"Green Tag Brand" Prime Peanut Meal
Griffith Feed Supply, Silver Spring, Md.	‡Fancy Scratch
Gwinn Milling Co., Columbus, Ohio.	Wheat Bran
Hales & Hunter Co., Chicago, Ill.	*‡Sugared Dairy Base
" " "	‡Red Comb Balancer, with DBM
" " "	Red Comb Egg Mash, with DBM
" " "	Red Comb Growing Mash, with DBM
" " "	Red Comb Growing Mash, with DBM
" " "	Red Comb Crate Fattener, with Rolled Oats
" " "	Red Comb Chick Starter, with DBM
	‡Victoria Rabbit Feed
Hall Milling Co., St. Louis, Mo.	Palace Pure Wheat Bran
" " "	Palace Winter Wheat Flour Middlings, with Ground Screenings
" " "	‡Palace Winter Wheat Flour Middlings, with Ground Screenings
Hampstead Fertilizer Co., Hampstead, Md.	R-E-M-Home Made Laying Mash
Hanley Milling Co., Mansfield, Ohio.	Pure Flour Middlings
Frank Harbaugh, Middleburg, Md.	Usemore Dairy Feed
" " "	Usemore Egg and Growing Mash

‡ Not licensed at time of sale.
† Means deficient in both protein and fat.
* Means deficient in protein or fat.

SAMPLED FROM	Moisture	PROTEIN		FAT		FIBRE		Ash	Nitrogen Free Extract	INGREDIENTS
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Motters	5.80	55.00	**57.04**	5.00	**10.84**	4.00	**1.39**	23.77	1.16	As declared on sack
Westminster....	5.11	35.00	**35.98**	5.00	**26.30**	2.50	**3.99**	18.37	10.25	A.
Baltimore.....	7.80	20.00	**19.40**	3.00	**2.66**	18.00	**21.72**	10.20	38.22	As declared on sack
Baltimore.....	8.15	20.00	**20.62**	3.00	**2.62**	18.00	**18.06**	13.36	37.19	" "
Baltimore.....	7.22	20.00	**17.90**	3.00	**2.66**	18.00	**25.07**	10.55	36.60	" "
Cambridge.....	7.53	20.00	**19.04**	3.00	**2.63**	18.00	**22.63**	11.77	36.40	" "
Baltimore.....	8.88	16.00	**12.84**	4.00	**3.29**	16.00	**14.27**	8.15	52.57	" "
Baltimore.....	8.01	16.00	**12.51**	4.00	**3.80**	16.00	**17.99**	5.95	51.74	" "
Maugansville....	9.19	18.00	**19.83**	17.00	**16.50**	12.50	**14.64**	6.80	33.04	" "
Pocomoke City..	9.09	14.00	**15.80**	5.00	**3.62**	3.90	**5.13**	3.13	63.23	" "
Baltimore.....	8.77	14.00	**16.41**	5.00	**4.57**	3.90	**3.45**	3.45	63.35	" "
Baltimore.....	9.61	20.00	**21.24**	3.50	**4.99**	8.00	**5.66**	6.90	51.60	B.
Baltimore.....	10.51	16.00	**17.81**	4.00	**5.56**	7.00	**4.20**	7.43	54.49	As declared on sack
Baltimore.....	6.19	22.00	**24.66**	1.00	**2.64**	17.00	**15.29**	5.66	45.56	" "
Walkersville.....	8.81	20.00	**22.46**	3.00	**4.09**	9.00	**8.14**	6.35	50.15	As declared on sack
Hagerstown.....	6.70	15.00	**14.04**	2.00	**1.68**	30.00	**32.40**	11.30	33.88	" "
New Windsor...	7.01	41.00	**41.86**	6.00	**6.62**	10.00	**10.02**	6.74	27.75	" "
Frederick.....	6.74	41.00	**41.07**	6.00	**6.48**	10.00	**11.03**	6.88	27.80	" "
Rising Sun.....	8.29	41.00	**41.42**	6.00	**6.41**	10.00	**10.39**	6.20	27.29	" "
Germantown....	6.86	45.00	**41.27**	6.00	**7.42**	12.00	**11.79**	6.54	26.12	" "
Silver Spring....	11.33	10.00	**10.00**	3.00	**3.10**	3.00	**2.61**	1.54	71.42	" "
Chewsville.....	9.79	14.00	**14.48**	4.00	**3.63**	12.00	**10.01**	6.31	55.78	" "
Walkersville.....	8.41	5.00	**4.45**	1.50	**1.24**	26.00	**25.03**	7.07	53.80	" "
Walkersville.....	6.80	26.00	**27.20**	4.00	**6.38**	7.00	**7.95**	6.68	44.99	" "
Baltimore.....	8.16	18.00	**18.69**	4.00	**6.34**	7.00	**6.12**	11.51	49.18	" "
Baltimore.....	9.27	15.00	**18.60**	4.00	**5.54**	6.00	**6.61**	7.90	52.08	" "
Baltimore.....	9.36	15.00	**16.94**	4.00	**5.30**	6.00	**6.54**	7.01	54.85	" "
Baltimore.....	9.74	13.00	**14.57**	4.00	**5.18**	6.00	**5.54**	3.46	61.51	" "
Baltimore.....	9.17	15.00	**17.99**	4.00	**5.51**	5.00	**5.10**	7.40	54.83	" "
Baltimore.....	10.75	12.00	**12.14**	2.00	**2.52**	20.00	**12.57**	7.55	54.47	" "
Cardiff.....	8.09	15.00	**15.97**	4.00	**4.25**	10.50	**9.76**	6.70	55.23	" "
Pocomoke City..	10.73	16.00	**16.23**	4.00	**3.61**	10.50	**4.01**	3.25	62.17	C. As decl'd on sack
Baltimore.....	10.77	16.00	**16.41**	4.00	**3.91**	6.00	**5.64**	4.93	58.34	As declared on sack
Hampstead.....	9.50	20.00	**21.15**	4.50	**5.49**	8.00	**6.77**	9.26	47.83	" "
Westminster....	11.67	15.00	**15.80**	4.00	**3.82**	7.00	**4.96**	3.50	60.25	D.
Middleburg.....	10.74	16.50	**18.03**	4.00	**4.08**	10.00	**11.99**	7.05	48.11	E.
Middleburg.....	10.46	20.00	**21.85**	4.00	**4.46**	7.00	**5.69**	7.98	49.56	F.

A—Also detected vegetable fibrous material.
B—Ingredients on sack differ from license.
C—Fibre guarantee on sack differs from license.
D—Protein guarantee on sack differs from license. Also detected screenings.
E—Ingredients on sack differs from license.
F—Protein guarantee on sack differs from license. Also detected meat and bone scrap.

Manufacturer and Address	Name of Feed
T. A. Hauschel, Chicago, Ill.	Brewers' Dried Grains
Hecker-H-O Co., Inc., Buffalo, N. Y.	Fine Ground Oat Groats
" " "	Oat Mill Feed
Hershey Creamery Co., Harrisburg, Pa.	Superior Powdered Skim Milk
" " "	Superior Powdered Skim Milk
Hespenheide & Thompson, York, Pa.	Premier 32% Farm Mixing Feed
" " "	Dictator 24% Dairy Feed
" " "	Premier 16% Dairy Feed
" " "	Premier Growing Mash, with BM. and Cod Liver Oil
" " "	‡Premier Broiler Ration
" " "	*‡Premier Reground Oatfeed-Molasses Mix
" " "	Premier Intermediate Chick Feed
" " "	‡Premier No. 1 Pigeon Feed
J. E. Higman & Sons, Millington, Md.	Pure Wheat Bran
" " "	Pure Wheat Middlings
J. P. Howard, Hagerstown, Md.	Poultry Mash
" " "	Pigeon Feed, with Corn
" " "	Pigeon Feed, without Corn
Smith Hoyle, Boyds, Md.	Pure Wheat Bran
" " "	Pure Wheat Middlings
Hubbard Milling Co., Pittsburgh, Pa.	Big Seller Dairy Feed
Hubinger Co., Keokuk, Iowa.	Ke OK uk Corn Gluten Feed
" " "	Ke OK uk Corn Gluten Feed
Humphreys-Godwin Co., Memphis, Tenn.	Dixie Brand 41% Protein Cottonseed Meal
" " "	Dixie Brand 41% Protein Cottonseed Meal
" " "	Dixie Brand 41% Protein Cottonseed Meal
" " "	Dixie Brand 41% Protein Cottonseed Meal
" " "	Dixie Brand 41% Protein Cottonseed Meal
Huston, Culver & Co., Seaford, Del.	Fish Meal
J. F. Imbs Milling Co., Belleville, Ill.	Charm Pure Winter Wheat Bran
Ingleside Milling Co., Ingleside, Md.	Starting and Growing Mash
International Milling Co., Minneapolis, Minnesota.	Blackhawk Wheat Standard Middlings, with Ground Screenings, N. Ex. M. R.
International Vegetable Oil Co., Inc., Memphis, Tenn.	High Grade Cottonseed Meal

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Germantown....	4.78	21.00	**26.68**	6.00	**6.57**	18.00	**15.20**	5.28	41.49	As declared on sack
Hagerstown.....	7.29	14.00	**13.78**	5.00	**5.90**	2.00	**1.20**	2.21	69.62	" "
Manchester.....	7.27	5.00	**7.20**	2.00	**2.18**	28.00	**27.90**	6.41	49.04	" "
Chewsville.....	.....	32.00	**34.22**	.25	x**.80**	.....	.....	7.86	.....	" "
Hagerstown.....	.....	32.00	**35.45**	.25	x**.88**	.....	.....	7.97	.....	" "
Federalsburg....	8.78	32.00	**32.91**	4.50	**3.52**	10.00	**6.81**	8.40	39.58	" "
Federalsburg....	9.62	24.00	**26.03**	3.50	**3.88**	12.00	**6.49**	7.62	46.36	" "
Chewsville.....	8.60	16.00	**17.26**	3.00	**3.97**	12.00	**10.01**	11.60	48.56	A.
Parkton.....	10.06	17.00	**18.60**	4.50	**4.74**	7.00	**5.51**	8.96	52.13	As declared on sack
Parkton.....	10.51	18.50	**19.31**	4.00	**5.00**	5.50	**3.65**	6.12	55.41	" "
Chewsville.....	9.98	4.50	**5.73**	2.00	**1.49**	28.00	**20.77**	7.35	54.68	" "
Parkton.....	11.10	10.00	**10.79**	2.50	**3.29**	4.00	**1.79**	1.60	71.43	" "
Snow Hill.....	8.95	12.00	**15.88**	3.00	**7.66**	5.00	**5.26**	2.51	59.74	B.
Millington.....	11.30	13.00	**14.22**	3.00	**3.04**	9.00	**8.90**	5.85	56.69	As declared on sack
Millington.....	11.64	14.00	**14.74**	4.00	**4.58**	5.00	**4.88**	4.11	60.05	" "
Hagerstown.....	8.64	19.00	**19.04**	5.00	**4.89**	7.00	**7.99**	10.31	49.13	C.
Hagerstown.....	11.16	12.50	**11.93**	3.25	**3.44**	3.50	**3.17**	2.07	68.23	As declared on sack
Hagerstown.....	10.89	14.00	**13.51**	3.00	**3.40**	4.00	**3.25**	2.23	66.72	" "
Boyds.....	7.54	14.00	**16.15**	4.50	**4.25**	9.00	**7.70**	6.27	58.09	" "
Boyds.....	11.85	15.00	**15.45**	4.00	**3.65**	4.00	**2.84**	4.42	61.79	" "
Cumberland.....	8.25	20.00	**20.49**	4.00	**4.15**	12.00	**6.94**	5.42	54.75	" "
Baltimore.....	9.18	23.00	**28.96**	2.00	**2.65**	8.50	**6.72**	4.78	47.71	" "
Ellicott City. ..	9.19	23.00	**28.17**	2.00	**2.99**	8.50	**6.79**	5.96	46.90	" "
Frederick.....	6.73	41.00	**41.68**	5.00	**6.96**	12.00	**9.31**	7.30	28.02	" "
Westminster....	6.87	41.00	**42.21**	5.00	**6.50**	12.00	**10.01**	7.08	27.33	" "
Friendsville.....	5.93	41.00	**42.30**	5.00	**6.24**	12.00	**9.62**	7.27	28.64	" "
Frederick.....	7.87	41.00	**40.37**	5.00	**4.97**	12.00	**11.20**	6.95	28.64	" "
Elkton.....	5.53	41.00	**41.24**	5.00	**6.45**	12.00	**9.71**	7.65	29.42	" "
Denton.....	7.49	55.00	**62.47**	4.00	**6.84**	1.00	**.48**	18.14	4.58	" "
Hampstead.....	12.13	14.00	**16.15**	3.50	**4.77**	11.00	**9.48**	7.92	49.55	D.
Ingleside.....	10.40	17.00	**16.41**	4.00	**4.58**	6.00	**4.43**	8.99	55.19	As declared on sack
Rising Sun.....	9.92	16.00	**17.29**	4.50	**5.23**	8.50	**8.16**	4.62	54.78	" "
Baltimore.....	6.45	41.00	**40.28**	6.00	**6.17**	10.00	**8.70**	5.82	32.58	" "

x Fat as determined by the Roese-Gottlieb Method.
A—Ingredients on sack differ from license.
B—Unable to detect vetch.
C—Also detected crab meal.
D—Also detected screenings.

MANUFACTURER AND ADDRESS	NAME OF FEED
W. J. Jennison Co., Minneapolis, Minn.	‡Sweet Cream Wheat Standard Middlings, Ground Screenings N. Ex. M. R.
Kasco Mills, Inc., Waverly, N. Y.	32% Mixing Feed
" " "	32% Mixing Feed
" " "	Oc-Sak Laying Mash
" " "	Pig-Hog Feed
" " "	‡Corn Feed Meal
" " "	‡Apex Scratch Grains
Keedysville Milling Co., Keedysville, Maryland.	Eureka Laying Mash
" " "	Eureka Growing Mash
" " "	Wheat Bran
	Wheat Middlings
Key Grain & Feed Co., Keymar, Md.	The Key Laying Mash
" " "	The Key Growing Mash
King Bros. & Co., Philadelphia, Pa.	Fish Meal
" " "	Pure Dried Skim Milk
" " "	Pure Dried Skim Milk
Charles F. Knock, Frederick, Md.	Laying Mash, with DBM
Koller Fertilizer Co., Glen Rock, Pa.	*‡Rellok High Protein Feeding Tankage
Charles A. Krause Milling Co., Milwaukee, Wisconsin.	‡Amerikorn Fattener Ration
Lake County Oil Mill, Tiptonville, Tenn.	Cottonseed Meal
Land O'Lakes Creameries, Inc., Minneapolis, Minnesota.	*Dried Buttermilk
	*Dried Buttermilk
Larrowe Milling Co., Detroit, Mich.	Larro-The Ready Ration for Dairy Cows
" " "	Larro-The Ready Ration for Dairy Cows
" " "	Larro-The Ready Ration for Dairy Cows
" " "	Larro Egg Mash
" " "	Larro Egg Mash
" " "	Larro Growing Mash
" " "	Larro Poultry Fattening Feed
" " "	Larro Broiler Feed
" " "	Larro Calf Meal
" " "	Larro Pork-Maker
" " "	Larro Pork-Maker
" " "	Dried Beet Pulp
" " "	Larro Chick Grains
" " "	Larro Turkey and Game Bird Developer
" " "	Larro Scratch Grains
" " "	Larro Scratch Grains
Liberty Milling Co., Germantown, Md.	Growing Mash

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

SAMPLED FROM	Moisture	PROTEIN		FAT		FIBRE		Ash	Nitrogen Free Extract	INGREDIENTS
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Baltimore.....	10.84	15.50	**17.99**	4.00	**5.21**	9.50	**7.79**	5.90	52.27	As declared on sack
Annapolis.....	9.48	32.00	**32.81**	5.00	**5.03**	10.00	**8.07**	6.99	37.62	" "
Dickerson.....	8.00	32.00	**32.95**	5.00	**4.92**	10.00	**7.27**	8.49	38.37	" "
Hagerstown.....	8.63	17.00	**17.29**	3.50	**5.49**	8.50	**5.79**	10.72	52.08	" "
Oakland.....	10.03	17.00	**18.43**	4.50	**5.26**	7.50	**6.33**	7.73	52.22	" "
Annapolis.....	11.80	8.00	**10.88**	3.75	**4.01**	5.00	**4.90**	1.14	67.27	" "
Annapolis.....	11.46	9.00	**10.00**	2.50	**3.16**	4.00	**1.82**	1.55	72.01	" "
Keedysville.....	8.69	20.00	**21.50**	5.00	**4.53**	7.00	**5.99**	10.04	49.25	" "
Keedysville.....	5.88	17.50	**16.41**	5.00	**4.84**	5.00	**4.23**	8.04	60.60	" "
Keedysville.....	6.72	13.50	**15.88**	3.25	**3.14**	8.35	**8.73**	7.04	58.49	" "
Keedysville.....	9.07	14.00	**13.95**	3.50	**3.41**	3.25	**1.91**	2.20	69.46	" "
Keymar.....	8.65	19.00	**20.18**	5.00	**5.10**	7.00	**5.27**	10.34	50.46	As declared on sack
Keymar.....	8.89	16.00	**19.04**	4.25	**4.57**	7.00	**4.50**	7.55	55.45	" "
Princess Anne...	7.97	55.00	**61.95**	5.00	**7.67**	3.00	**.51**	20.06	**1.84**	" "
Easton.....	.....	30.00	**35.10**	1.00	x **.84**	.....	.....	8.04	.....	" "
Cambridge.....	.....	30.00	**34.84**	1.00	x**1.52**	.....	.....	8.04	.....	" "
Frederick.....	10.13	18.00	**20.27**	3.00	**5.02**	10.00	**4.83**	6.46	53.29	" "
Parkton.....	6.53	60.00	**48.53**	4.00	**6.37**	5.00	**4.07**	25.80	8.70	A.
Baltimore.....	9.22	14.00	**15.88**	3.50	**5.43**	5.00	**5.14**	3.18	60.91	As declared on sack
Motters.....	6.17	41.00	**43.00**	5.50	**9.64**	10.00	**10.18**	7.46	23.55	" "
Cambridge.....	.....	30.00	**33.70**	5.00	x**2.55**	.....	.....	8.33	.....	B.
Baltimore.....	.....	30.00	**34.22**	5.00	x**3.33**	.....	.....	8.36	.....	B.
Centreville.....	8.77	20.00	**22.38**	4.00	**4.15**	12.00	**9.89**	6.77	48.04	As declared on sack
Hampstead.....	7.99	20.00	**21.94**	4.00	**4.59**	12.00	**9.94**	6.54	49.00	" "
Baltimore.....	9.46	20.00	**21.59**	4.00	**4.14**	12.00	**10.01**	5.93	48.87	" "
Baltimore.....	8.60	19.00	**19.92**	5.00	**5.22**	7.50	**6.47**	12.65	47.14	" "
Baltimore.....	8.72	19.00	**19.31**	5.00	**5.01**	7.50	**6.52**	11.83	48.61	" "
Baltimore.....	9.65	16.00	**16.67**	4.50	**4.85**	6.50	**6.07**	8.17	54.59	" "
Baltimore.....	9.55	14.00	**17.29**	4.00	**4.13**	7.50	**5.02**	8.13	55.88	" "
Baltimore.....	9.63	15.00	**17.02**	4.50	**4.77**	7.00	**5.57**	8.70	54.31	" "
Baltimore.....	8.74	23.00	**24.75**	4.00	**4.57**	3.50	**3.17**	6.56	52.21	" "
Baltimore.....	8.90	25.00	**27.29**	5.00	**5.20**	10.00	**8.55**	13.82	36.24	" "
Baltimore.....	8.28	25.00	**27.20**	5.00	**5.76**	10.00	**8.21**	14.50	36.05	" "
Hagerstown.....	8.69	8.00	**8.95**	.40	**.42**	22.00	**20.22**	2.99	58.73	" "
Baltimore.....	11.36	10.00	**10.97**	2.00	**2.43**	3.50	**1.73**	2.46	71.05	" "
Baltimore.....	9.53	18.50	**18.78**	4.50	**4.77**	6.50	**6.47**	11.00	49.45	" "
Baltimore.....	11.05	10.00	**11.23**	2.00	**3.10**	3.50	**2.09**	1.58	70.95	" "
Baltimore.....	11.33	10.00	**10.79**	2.00	**3.08**	3.50	**2.11**	1.31	71.38	" "
Germantown....	6.34	18.00	**19.39**	4.00	**4.95**	6.50	**6.00**	9.56	53.76	" "

x Fat as determined by the Roese-Gottlieb Method.
A—Also detected an excessive amount of vegetable material.
B—Product does not meet fat standard for dried buttermilk.

MANUFACTURER AND ADDRESS	NAME OF FEED
Linwood Elevator Co., Inc., Linwood, Md.	Complete Pig Meal
L. B. Lovitt & Co., Memphis, Tenn.	"Lovit Brand" 41% Cotton Seed Meal
" " "	"Lovit Brand" 41% Cotton Seed Meal
" " "	"Lovit Brand" 41% Cotton Seed Meal
" " "	"Lovit Brand" 41% Cotton Seed Meal
" " "	"Lovit Brand" 41% Cotton Seed Meal
Marianna Sales Co., Memphis, Tenn.	White Mule Brand 41% Cottonseed Meal
" " "	White Mule Brand 41% Cottonseed Meal
" " "	White Mule Brand 41% Cottonseed Meal
" " "	White Mule Brand 41% Cottonseed Meal
Maritime Milling Co., Inc., Buffalo, N. Y.	Bull Brand 24% Dairy Ration Sweetened
" " "	B-B. Hi-Test Dairy Feed 20% Protein Sweeten
" " "	B-B. Marmico 16% Protein Dairy Feed, with Molasses
" " "	‡B-B Egg Red E. Mixt Mash
" " "	Dollar Maker Egg Mash
" " "	‡Dollar Maker Egg Mash
" " "	‡Vitamized B-B Control Mash
" " "	‡B-B Broiler and Crate Fattener
" " "	B-B Daisy All Mash Starter and Growing Feed
" " "	B-B Daisy All Mash Starter and Growing Feed
" " "	Dollar Maker Growing Mash, Vitamized with Cod Liver Oil
" " "	‡Dollar Maker Growing Mash, Vitamized with Cod Liver Oil
" " "	B-B Horse Feed
" " "	‡B-B. Heavy Mixed Feed
" " "	B-B. Turkey Starting and Growing Feed, Vitamized with Cod Liver Oil
" " "	‡Pure Corn and Oats Half and Half Crushed
Earl Martin, Reid, Md.	Dairy Feed
Maurer Mfg. Co., Newark, N. J.	Kwality Meat and Bone Scrap
" " "	Kwality Meat and Bone Scrap
" " "	Kwality Meat and Bone Scrap
McKenzie Milling Co., Quincy, Mich.	‡Pure Wheat Middlings
Henry Mesner & Son, Balto. Md.	E-Z--Fed Laying Mash, with BM. and Cod Liver Oil
" " "	E-Z--Fed Growing Mash, with BM., Cod Liver Oil and Minerals
Metcalfe Bros., Chestertown, Md.	Chester 32% Dairy Feed
" " "	Chester 20% Dairy Feed
John G. Miller, Baltimore, Md.	Meat and Bone Scrap

‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Linwood	9.53	15.00	**17.98**	5.00	**4.56**	6.00	**5.65**	7.59	54.69	A.
Hagerstown	6.53	41.00	**41.77**	6.00	**6.20**	10.00	**9.96**	7.28	28.26	As declared on sack
Chestertown	6.16	41.00	**41.59**	6.00	**6.51**	10.00	**9.66**	7.18	28.90	" "
Gaithersburg	8.31	41.00	**42.12**	6.00	**6.45**	10.00	**9.20**	7.19	26.73	" "
Hagerstown	7.06	41.00	**40.63**	6.00	**6.81**	10.00	**10.14**	7.09	28.27	" "
Frederick	7.22	41.00	**41.77**	6.00	**6.68**	10.00	**9.31**	7.40	27.62	" "
Westminster	6.48	41.00	**41.51**	6.00	**6.40**	10.00	**10.77**	7.00	27.84	" "
Cambridge	6.78	41.00	**41.07**	6.00	**5.99**	10.00	**10.16**	7.02	28.98	" "
Westminster	7.21	41.00	**41.42**	6.00	**5.91**	10.00	**10.75**	7.06	27.65	" "
Woodbine	6.86	41.00	**42.21**	6.00	**7.25**	10.00	**9.70**	7.23	26.75	" "
Baltimore	9.42	24.00	**25.82**	4.50	**4.41**	11.00	**8.01**	5.97	46.37	" "
Baltimore	7.91	20.00	**21.32**	4.50	**4.47**	12.00	**8.10**	9.99	48.21	" "
Baltimore	10.23	16.00	**17.55**	4.00	**4.15**	12.00	**10.39**	6.45	51.23	" "
Havre de Grace	8.98	20.00	**20.36**	4.00	**5.67**	7.00	**6.18**	8.26	50.55	" "
Federalsburg	9.80	17.00	**18.95**	3.50	**5.64**	9.00	**6.35**	9.47	49.79	" "
White Hall	9.28	17.00	**18.43**	3.50	**6.31**	9.00	**7.06**	8.44	50.48	" "
Federalsburg	8.67	14.00	**15.80**	2.50	**3.04**	4.00	**3.25**	9.25	59.99	" "
Havre de Grace	8.97	13.00	**14.74**	4.00	**4.77**	6.00	**5.12**	5.00	61.40	" "
Federalsburg	9.68	15.00	**15.97**	3.50	**5.04**	7.00	**5.84**	7.56	55.91	" "
Baltimore	10.19	15.00	**16.58**	3.50	**5.51**	7.00	**5.56**	8.02	54.14	" "
Federalsburg	9.56	15.00	**16.41**	3.50	**6.31**	9.00	**5.45**	6.87	55.40	" "
White Hall	9.34	15.00	**16.15**	3.50	**6.82**	9.00	**5.90**	8.55	53.24	" "
White Hall	10.43	8.00	**10.53**	2.00	**2.75**	10.00	**6.52**	4.46	65.31	" "
Mardela Springs	10.32	15.00	**17.99**	4.00	**4.25**	8.00	**3.99**	3.37	60.08	" "
White Hall	9.85	16.00	**16.94**	4.00	**4.88**	7.00	**5.39**	7.60	55.34	" "
White Hall	9.84	10.00	**11.06**	3.00	**4.09**	7.00	**7.52**	2.85	64.64	" "
Reid	8.29	16.00	**17.49**	3.00	**4.15**	12.00	**12.30**	6.15	51.62	" "
Mardela Springs	6.98	50.00	**52.21**	6.00	**11.64**	3.00	**3.45**	23.76	1.96	B.
Mardela Springs	5.78	50.00	**50.99**	6.00	**13.50**	3.00	**2.53**	26.98	.22	As declared on sack
Mardela Springs	6.37	50.00	**51.95**	6.00	**10.93**	3.00	**2.63**	26.60	1.52	" "
Hagerstown	10.70	14.00	**14.22**	4.00	**4.15**	11.00	**5.38**	3.07	62.48	" "
Baltimore	9.16	20.00	**20.18**	4.00	**6.42**	7.00	**6.10**	9.90	48.24	C.
Baltimore	8.99	16.00	**17.55**	4.50	**5.37**	6.50	**7.30**	10.70	50.09	As declared on sack
Chestertown	7.35	32.00	**33.17**	4.00	**4.56**	10.00	**9.17**	8.21	37.54	" "
Chestertown	9.56	20.00	**21.41**	4.00	**3.78**	10.00	**8.10**	5.33	51.82	" "
Reckord	8.07	55.00	**55.55**	8.00	**10.48**	3.00	**1.45**	24.27	.18	" "

A—Ingredients on sack differ from license. Also detected charcoal. Unable to detect soy bean oil meal.
B—Also detected an excessive amount of hair.
C—Also detected ground milo maize.

MANUFACTURER AND ADDRESS	NAME OF FEED
Minneapolis Milling Co., Minneapolis, Minn.	‡Golden Durum Pure Wheat Flour Middlings
Mutual Rendering Co., Inc., Phila. Pa.	Mureco Meat Scrap
" " "	Mureco Meat Scrap
" " "	Mureco Meat Scrap
" " "	Mureco Meat and Bone Scrap
" " "	Mureco Meat and Bone Scrap
National Biscuit Co.–Shredded Wheat Bakeries, Niagara Falls, N. Y.	Shredded Wheat Waste No. 2
National Cottonseed Products Corp., Memphis, Tenn.	Star Brand Cottonseed Meal
	Star Brand Cottonseed Meal
National Milling Co., Toledo, Ohio.	Pure Wheat Bran (Extra Broad)
Newsome Feed & Grain Co., Pittsburgh, Pa.	Palmo Midds
O. A. Newton & Son, Bridgeville, Del.	"Cedar View" Special Growing Mash
" " "	‡"Cedar View" Turkey Mash
Noblesville Milling Co., Noblesville, Ind.	‡Pure Wheat Middlings
Nowak Milling Corp., Hammond, Ind.	†Domino 32% Mixing Dairy Feed
" " "	*Cream-O-Lene Dairy Feed
" " "	Domino Growing Mash, with BM
" " "	Domino Calf Meal
" " "	Domino Pep-O-Lene Horse Feed
" " "	Domino Crate Fattener, with BM
" " "	Export Scratch Feed
" " "	Domino Worm-ets for Rabbits
" " "	Domino Rabbit Pel-ets
" " "	Domino All-In-One Rab-ets
Nuttle Milling Co., Denton, Md.	Ideal Growing Mash
" " "	‡Ideal Turkey Mash, with BM
George F. Obrecht & Co., Balto., Md.	Laying Mash
" " "	Laying Mash
P. Fred'k. Obrecht & Son, Balto., Md.	*Dairy Ration 24%
" " "	Hood 16½% Dairy Ration
" " "	Laying Mash, with DBM
" " "	Laying Mash, with DBM
" " "	Growing Mash
" " "	‡Bulky Silage
" " "	Horse Feed
Owings Bros., York, Pa.	June Bug Hog Feed
" " "	*‡June Bug Special Scratch Feed
Park & Pollard Co., Buffalo, N. Y.	Milk-Maid 24% Sweetened Dairy Ration
" " "	Top Notch 16% Ration

* Means deficient in protein or fat.
† Means deficient in both protein and fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Hampstead	10.48	16.00	**19.04**	5.50	**6.14**	7.50	**5.91**	4.38	54.05	As declared on sack
Cambridge	5.94	55.00	**54.23**	6.00	**11.50**	2.00	**2.13**	25.27	.93	As declared on sack
Cambridge	5.43	55.00	**55.99**	6.00	**11.06**	2.00	**1.79**	25.39	.34	" "
Rising Sun	6.04	55.00	**54.11**	6.00	**10.83**	2.00	**1.65**	26.90	.47	" "
Frederick	5.50	50.00	**50.11**	6.00	**10.91**	2.00	**2.27**	29.69	1.52	" "
Cambridge	6.08	45.00	**45.02**	6.00	**10.41**	2.00	**1.73**	34.47	2.29	" "
Baltimore	6.55	10.00	**10.97**	1.50	**1.38**	3.50	**2.56**	1.83	76.71	" "
Barnesville	7.05	41.00	**42.74**	5.50	**6.21**	10.00	**8.86**	7.27	27.87	" "
Motters	8.32	41.00	**44.75**	5.50	**6.43**	10.00	**9.03**	7.64	23.83	" "
Ellicott City	9.19	14.00	**16.06**	3.00	**4.07**	10.00	**9.60**	7.93	53.15	" "
Easton	6.71	16.00	**17.02**	7.00	**10.91**	9.00	**6.63**	5.52	53.21	" "
Hurlock	9.24	15.00	**17.29**	3.50	**4.70**	6.00	**4.86**	7.84	56.07	" "
Hurlock	8.59	19.00	**22.38**	4.00	**5.02**	6.00	**9.32**	8.84	45.85	" "
Germantown	10.72	16.50	**17.72**	5.00	**4.83**	6.00	**5.15**	5.40	56.18	" "
Hagerstown	8.21	32.00	**30.74**	4.50	**3.46**	10.00	**8.09**	11.22	38.28	" "
Sykesville	8.99	24.00	**23.63**	4.50	**3.58**	12.00	**8.65**	9.20	45.95	" "
Ellicott City	8.84	18.00	**19.66**	4.50	**5.51**	6.00	**4.67**	8.12	53.20	" "
Sykesville	10.18	25.00	**25.45**	4.00	**4.86**	4.50	**3.13**	8.16	48.22	" "
Baltimore	10.19	9.00	**8.71**	3.00	**3.07**	10.00	**10.85**	4.88	62.30	" "
Baltimore	8.81	15.00	**17.38**	4.50	**5.41**	6.00	**5.66**	7.54	55.20	" "
Baltimore	8.90	9.00	**10.00**	2.00	**2.92**	5.00	**2.34**	1.40	74.44	" "
Ellicott City	8.86	12.00	**13.34**	4.00	**4.73**	10.00	**8.83**	8.65	55.59	" "
Baltimore	9.57	12.00	**13.25**	4.00	**4.64**	10.00	**8.58**	8.46	55.50	" "
Baltimore	8.30	12.00	**12.99**	3.00	**4.10**	16.50	**14.37**	7.80	52.44	" "
Denton	9.54	15.00	**16.06**	4.00	**4.80**	6.00	**4.59**	8.03	56.98	" "
Denton	8.39	18.00	**18.95**	4.50	**6.50**	8.00	**7.12**	9.87	49.17	" "
Baltimore	10.97	20.00	**20.53**	4.00	**5.41**	7.00	**6.07**	12.39	44.63	A.
Baltimore	9.00	20.00	**21.50**	4.00	**5.33**	7.00	**6.29**	13.04	44.84	A.
Baltimore	8.27	24.00	**22.56**	3.50	**4.33**	12.00	**8.09**	9.98	46.77	B.
Baltimore	10.81	16.50	**16.51**	3.00	**4.25**	12.00	**9.84**	8.26	50.33	C.
Baltimore	8.46	20.00	**21.50**	4.00	**5.06**	8.00	**5.94**	8.20	50.84	D.
Baltimore	8.57	20.00	**20.01**	4.00	**5.48**	8.00	**6.57**	6.91	52.46	D.
Baltimore	9.39	18.00	**21.32**	3.50	**4.85**	8.00	**5.42**	6.77	52.25	As declared on sack
Cooksville	9.20	8.00	**11.29**	1.00	**2.57**	30.00	**12.46**	10.26	54.22	E.
Baltimore	10.73	9.00	**10.17**	3.00	**3.70**	9.00	**10.58**	4.71	60.11	As declared on sack
Parkton	9.53	17.00	**16.23**	5.00	**5.12**	10.00	**7.18**	8.25	53.69	As declared on sack
Parkton	10.63	9.00	**10.27**	3.00	**2.30**	4.00	**2.36**	1.50	72.94	" "
Pocomoke City	10.21	24.00	**24.00**	4.50	**4.15**	11.00	**8.45**	7.76	45.43	" "
Berlin	9.79	16.00	**16.73**	3.50	**3.53**	12.00	**11.33**	8.31	50.31	" "

A—Ingredients on sack differ from license.
B—Ingredients on sack differ from license. Unable to detect cottonseed meal, linseed oil meal and soybean oil meal. Also detected grain screenings and rye byproducts.
C—Ingredients on sack differ from license. Unable to detect soybean oil meal. Also detected copra meal.
D—Also detected peanut meal.
E—Also contains an appreciable amount of whole weed seeds.

MANUFACTURER AND ADDRESS	NAME OF FEED
Park & Pollard Co., Buffalo, N. Y. (Cont.)	Horse Feed
" " "	Intermediate Chick Feed
" " "	‡Turkey Grower
Pecos Valley Alfalfa Mill Co., Hagerman, New Mexico.	Alfalfa Meal
	Alfalfa Meal
Penick & Ford Ltd., Inc., Cedar Rapids, Ia.	Douglas Corn Gluten Feed
" " "	Douglas Corn Gluten Meal
Pillsbury Flour Mills Co., Minneapolis, Minnesota.	X X Daisy
Pittsburgh Melting Co., Pittsburgh, Pa.	Steel City Meat and Bone Scrap
Pratt Food Co., Hammond, Ind.	*B-P Dairy Feed
" " "	Sweet 20% Dairy Feed
" " "	Laying Mash, with BM
" " "	Growing Mash, with BM
" " "	‡Iroquois Growing Mash
" " "	Turkey Mash
" " "	Intermediate Scratch Feed
" " "	‡Pigeon Feed with Corn
Prichard Co., Inc., Frostburg, Md.	No. 2 Chop
" " "	Star Scratch Grains
Chas. W. Priddy & Co., Inc., Norfolk, Va.	‡The Best Crab Meal
Quaker City Flour Mills Co., Phila., Pa.	Winter Wheat Bran, with Ground Screenings
" " "	Winter Wheat Middlings, with Ground Screen..
" " "	Winter Wheat Middlings, with Ground Screen..
Quaker Oats Co., Chicago, Ill.	24% Protein Dairy Ration
" " "	20% Protein Dairy Ration
" " "	Ful-O-Pep Egg Mash
Queen Anne Roller Mill, Queen Anne, Md.	Poultry Mash
Ralston Purina Co., St. Louis, Mo.	Cottonseed Meal
" " "	Purina 34% Cow Chow
" " "	Purina 34% Cow Chow
" " "	Purina 24% Cow Chow
" " "	Purina 24% Cow Chow
" " "	Purina 24% Cow Chow
" " "	Purina All Mash Egg Chowder
" " "	Purina Egg Chowder
" " "	Purina Breeder Egg Chowder
" " "	Purina Omolene Chow
" " "	Purina Bulky Las Chow (Buffalo Mill)
" " "	‡Wheat Bran
" " "	Fine Ground Poultry Alfalfa Meal
" " "	Purina Chick Growena Chow

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein Guaranteed	Protein FOUND	Fat Guaranteed	Fat FOUND	Fibre Guaranteed	Fibre FOUND	Ash	Nitrogen Free Extract	Ingredients
Berlin	11.05	10.00	**11.90**	3.50	**4.22**	9.00	**9.02**	4.06	59.75	As declared on sack
Berlin	10.40	10.00	**10.71**	3.00	**2.89**	3.50	**2.17**	1.30	72.53	" "
Berlin	9.05	15.00	**16.50**	3.00	**3.95**	7.00	**6.20**	6.93	57.37	" "
Westminster	6.98	13.00	**12.72**	1.50	**1.54**	36.00	**34.22**	9.43	35.11	" "
Baltimore	6.18	13.00	**13.16**	1.50	**1.69**	33.00	**34.08**	8.64	36.25	" "
Frederick	10.36	23.00	**27.47**	2.00	**2.18**	8.50	**7.77**	6.66	45.56	" "
Baltimore	7.22	40.00	**42.56**	1.00	**2.66**	4.00	**4.48**	2.78	40.30	" "
Clinton	10.95	16.00	**19.57**	4.00	**5.23**	4.00	**2.26**	3.45	58.54	" "
Mt. Lake Park	5.57	50.00	**51.60**	5.00	**11.10**	3.00	**1.90**	27.96	1.87	" "
Denton	10.25	21.00	**19.97**	4.00	**3.77**	10.00	**6.77**	8.12	51.12	" "
Colora	8.53	20.00	**22.10**	4.00	**4.21**	12.00	**10.91**	8.11	46.14	" "
Baltimore	9.60	20.00	**21.76**	4.50	**5.90**	6.75	**5.46**	9.10	48.18	" "
St. Michaels	8.81	17.50	**19.57**	4.50	**5.11**	6.00	**5.91**	10.34	50.26	" "
Hebron	5.77	16.00	**17.64**	4.00	**5.36**	6.00	**6.27**	8.03	56.93	" "
Hebron	8.45	21.50	**25.62**	4.50	**5.27**	11.00	**7.74**	12.53	40.39	" "
Baltimore	11.40	10.00	**10.97**	2.00	**2.93**	4.00	**2.25**	1.64	70.81	" "
Centreville	10.66	12.00	**14.39**	2.00	**3.46**	4.00	**2.97**	2.03	66.49	" "
Lonaconing	8.72	8.00	**9.48**	3.00	**4.12**	18.00	**13.58**	4.50	59.60	" "
Lonaconing	11.53	9.00	**9.92**	2.50	**3.19**	3.50	**2.90**	2.10	70.36	A.
Baltimore	7.68	30.00	**35.19**	2.00	**2.77**	3.00	**3.01**	41.80	9.55	As declared on sack
Chestertown	10.40	13.00	**15.01**	3.00	**3.91**	10.50	**9.16**	6.44	55.08	" "
Chestertown	11.26	14.00	**15.88**	4.00	**4.79**	5.50	**3.58**	3.90	60.59	" "
Berlin	9.74	14.00	**15.01**	4.00	**4.02**	5.50	**3.23**	3.45	64.55	" "
Cumberland	7.37	24.00	**24.41**	4.00	**4.62**	12.00	**11.50**	8.11	43.99	" "
Mt. Airy	9.96	20.00	**21.65**	3.25	**3.87**	12.00	**12.14**	6.90	45.48	" "
Hagerstown	8.19	20.00	**19.22**	4.50	**5.03**	8.00	**5.31**	7.49	54.76	" "
Queen Anne	9.39	18.00	**17.11**	5.00	**4.63**	10.00	**9.74**	7.61	51.52	B.
Riderwood	7.47	41.00	**40.46**	5.00	**6.77**	11.00	**8.19**	7.42	29.69	As declared on sack
Walkersville	7.78	34.00	**34.33**	3.00	**5.05**	12.00	**11.19**	7.89	33.76	" "
Centreville	8.40	34.00	**35.21**	3.00	**3.98**	12.00	**9.15**	6.20	37.06	" "
Linwood	8.67	24.00	**25.40**	3.00	**4.18**	12.00	**10.47**	7.71	43.57	" "
Federalsburg	9.10	24.00	**25.94**	3.00	**4.09**	12.00	**8.60**	6.77	45.50	" "
Baltimore	8.58	24.00	**26.60**	3.00	**4.42**	12.00	**9.06**	7.53	43.81	" "
Frederick	9.67	15.50	**16.41**	3.50	**4.17**	8.00	**6.01**	10.53	53.21	" "
Baltimore	9.01	19.00	**20.36**	3.50	**4.85**	8.00	**7.83**	10.10	47.85	" "
Baltimore	8.99	19.00	**20.53**	3.50	**4.56**	8.00	**7.07**	10.87	47.98	As declared on sack
Baltimore	10.53	10.00	**11.14**	3.20	**4.20**	9.00	**6.94**	3.75	63.44	" "
Towson	10.09	9.00	**13.13**	1.30	**2.77**	15.00	**12.40**	8.43	53.18	" "
Fowblesburg	9.61	15.00	**16.06**	4.00	**4.27**	11.00	**10.25**	7.54	52.27	" "
Woodbine	8.16	17.00	**17.64**	1.60	**1.98**	25.00	**18.27**	16.04	37.91	" "
Federalsburg	9.79	17.00	**18.78**	3.50	**5.00**	7.00	**5.92**	8.05	52.46	" "

A—Ingredients and fibre guarantee on sack differ from license. Also detected oats and sunflower seed. Unable to detect barley and milo.

B—Ingredients and fibre guarantee on sack differ from license. Also detected ground wheat.

MANUFACTURER AND ADDRESS	NAME OF FEED
Ralston Purina Co., St. Louis, Mo. (Cont.)	Purina All Mash Startena Chow
" " "	Purina Turkey Growing and Fattening Chow
A. H. Randall Mill Co., Tekonsha, Mich.	‡Pure Winter Wheat Middlings
M. G. Rankin & Co., Milwaukee, Wis.	‡Wheat Bran, with Gr. Screen. N. Ex. M. R.
" " " "	‡Rye Middlings, with Gr. Screen. N. Ex. M. R.
A. F. Rees, Hanover, Pa.	Meat Scrap
Reichert Milling Co., Freeburg, Ill.	‡Fancy Wheat Middlings
Reindollar Co., Taneytown, Md.	Egg Mash
" " "	Pig and Hog Meal
Richards Milling Co., Cortland, Ohio.	*‡16% Dairy
" " "	Special Chop
Richardson Bros., Westminster, Md.	Richbro Walck Laying Mash
" " "	Richbro Hog and Pig Meal
Daniel Rider, Inc., Baltimore, Md.	Winner 24% Dairy Feed
" " "	Winner 20% Dairy Feed
" " "	Winner 16% Dairy Feed
Ronck & Bevis Co., Phila,. Pa.	Ro-Be Fish Meal
" " "	Ro-Be Fish Meal
" " "	Ro-Be Fish Meal
" " "	Ro-Be Fish Meal
" " "	Ro-Be Fish Meal
" " "	Ro-Be Fish Meal
" " "	Ro-Be Crab Meal for Feeding Purposes
" " "	Ro-Be Crab Meal for Feeding Purposes
F. S. Royster Guano Co., Balto., Md.	‡Cottonseed Meal
Russell-Miller Milling Co., Minneapolis, Minnesota.	Hard Wheat Occident Standard Middlings
Wm. Schluderberg-T. J. Kurdle Co., Baltimore, Maryland.	Esskay Quality Meat Scrap
" " "	Esskay Quality Meat Scrap
" " "	Esskay Quality Meat Scrap
" " "	Esskay Quality Meat Scrap
	Esskay Quality Digester Tankage
Seaboard Products, Inc., Balto., Md.	Peanut Meal
" " "	*Peanut Meal
" " "	*Peanut Meal
" " "	*75% Meat Meal
" " "	*50% Meat and Bone Scrap
" " "	50% Meat and Bone Scrap
" " "	50% Meat and Bone Scrap
" " "	45% Meat and Bone Scrap

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

SAMPLED FROM	Moisture	PROTEIN		FAT		FIBRE		Ash	Nitrogen Free Extract	INGREDIENTS
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Baltimore	10.08	18.00	**19.31**	4.00	**4.95**	7.00	**4.16**	7.90	53.60	As declared on sack
Baltimore	10.69	17.00	**21.51**	2.50	**4.37**	8.00	**5.11**	7.56	50.76	" "
Frederick	9.51	14.00	**14.92**	3.00	**4.95**	12.00	**5.53**	4.16	60.93	" "
Baltimore	9.45	14.00	**15.97**	4.00	**4.41**	12.00	**9.35**	6.37	54.45	" "
Baltimore	10.01	15.00	**16.06**	3.00	**3.14**	7.00	**5.30**	3.89	61.60	" "
Rising Sun	8.31	50.00	**50.90**	10.00	**10.57**	2.25	**2.11**	24.12	3.99	" "
Gaithersburg	9.59	16.00	**17.55**	4.00	**5.57**	6.50	**4.42**	4.11	58.76	" "
Taneytown	9.51	20.00	**21.15**	4.00	**4.81**	8.00	**5.84**	12.75	45.94	" "
Taneytown	10.42	16.50	**17.81**	4.50	**4.49**	7.00	**5.53**	8.13	53.62	" "
Cumberland	8.59	16.00	**19.17**	4.00	**3.44**	12.00	**12.30**	7.13	49.37	A.
Cumberland	9.52	8.00	**10.35**	3.00	**5.17**	12.00	**9.58**	4.65	60.73	As declared on sack
Westminster	8.74	20.00	**22.20**	5.00	**5.51**	9.00	**6.98**	9.10	47.47	" "
Westminster	9.59	15.00	**16.15**	5.00	**5.02**	7.00	**6.31**	6.12	56.81	A.
Baltimore	7.27	24.00	**25.27**	4.50	**4.60**	11.00	**7.22**	7.30	48.34	A.
Baltimore	8.83	20.00	**20.96**	4.00	**4.80**	11.00	**10.13**	8.08	47.20	A.
Baltimore	8.82	16.00	**16.18**	3.00	**3.83**	11.00	**13.49**	9.66	48.02	A.
Hurlock	8.27	55.00	**59.45**	5.00	**7.18**	3.00	**.38**	22.30	2.42	As declared on sack
Hagerstown	8.00	55.00	**60.72**	5.00	**7.61**	3.00	**.76**	19.24	3.67	" "
Denton	8.60	55.00	**60.90**	5.00	**7.39**	3.00	**.46**	20.19	2.46	" "
Denton	6.86	55.00	**61.95**	5.00	**10.97**	3.00	**.40**	16.02	3.80	" "
Rising Sun	7.85	55.00	**58.80**	5.00	**11.25**	3.00	**.46**	17.60	4.04	" "
Mardela Springs	7.36	55.00	**63.53**	5.00	**9.13**	3.00	**.56**	16.66	2.76	" "
Hagerstown	6.29	31.00	**35.36**	.....	.....	.....	.....	44.41	.....	" "
Cambridge	6.97	31.00	**32.99**	.....	.....	.....	.....	43.59	.....	" "
Baltimore	7.14	43.00	**44.14**	.....	.....	.....	.....	6.66	.....	" "
Baltimore	10.04	15.00	**18.25**	4.00	**5.93**	9.50	**7.85**	5.70	52.23	" "
Keymar	6.61	55.00	**56.78**	6.00	**10.69**	5.00	**1.97**	23.48	.47	" "
Baltimore	5.21	55.00	**55.29**	6.00	**11.57**	5.00	**2.37**	25.50	.06	" "
Hagerstown	5.99	45.00	**45.46**	6.00	**11.29**	5.00	**2.23**	34.96	.07	B.
Hagerstown	5.35	45.00	**48.05**	6.00	**11.25**	5.00	**2.04**	31.60	1.71	B.
Hagerstown	5.50	60.00	**60.55**	8.00	**8.56**	5.00	**1.43**	22.09	1.87	As declared on sack
Keymar	7.67	41.00	**40.72**	6.00	**6.34**	15.00	**15.43**	8.54	21.30	" "
Hampstead	6.83	41.00	**41.33**	6.00	**2.86**	15.00	**13.40**	5.35	30.23	" "
Baltimore	8.32	41.00	**41.24**	6.00	**4.27**	15.00	**14.89**	5.34	25.94	" "
Salisbury	6.89	75.00	**73.27**	8.00	**11.94**	1.00	**.87**	9.19	.....	" "
Baltimore	6.00	50.00	**48.97**	6.00	**8.61**	3.00	**1.97**	32.12	2.33	" "
Baltimore	6.50	50.00	**52.65**	6.00	**13.86**	3.00	**1.71**	23.59	1.69	" "
Baltimore	6.83	50.00	**49.67**	6.00	**13.55**	3.00	**1.85**	26.20	1.90	" "
Baltimore	5.77	45.00	**46.16**	6.00	**13.78**	3.00	**1.82**	30.43	2.04	C.

A—Ingredients on sack differ from license.
B—Should be designated meat and bone scrap.
C—Also detected an appreciable amount of hair and/or wool.

Manufacturer and Address	Name of Feed
Seaboard Products, Inc., Balto., Md. (Cont.)	Odorless Steamed Bone Meal
" " "	Terrapin Brand Fish Meal
" " "	Terrapin Brand Fish Meal
Shenandoah Milling Co., Inc., Shenandoah, Va.	Blue Bird Feed
	Winter Wheat Bran
Sherwin Williams Co., Cleveland, Ohio.	Pure Old Process Linseed Meal
" " "	Pure Old Process Linseed Meal
" " "	Pure Old Process Linseed Meal
Chas. R. Shoemaker, Inc., Phila., Pa.	‡Brawn Brand No. 2 20% Poultry Bone
" " "	*‡Top Grade Brand 60% Feeding Tankage
M. L. Shoemaker & Co., Inc., Phila., Pa.	"Swift Sure" Ground Beef Scraps
" " "	"Swift Sure" Ground Beef Scraps
" " "	"Swift Sure" Ground Meat and Bone Scraps
" " "	"Swift Sure" Ground Meat and Bone Scraps
" " "	"Swift Sure" Ground Meat and Bone Scraps
" " "	"Swift Sure" Ground Meat and Bone Scraps
" " "	‡"Swift Sure" Pure Ground Fish Meal
E. Wade Smith, Smithsburg, Md.	Laying Mash
Harry B. Smith, Baltimore, Md.	Peanut Meal
Southwestern Milling Co., Inc., Kansas City, Mo.	Red Turkey Pure Wheat Bean
	Red Turkey Pure Wheat Bran
Spencer Kellog & Sons, Inc., Buffalo, N. Y.	34% Protein Diamond Quality Pure Old Process Linseed Meal and Palatable Flaxseed Screenings Oil Feed
" " "	34% Protein Diamond Quality Pure Old Process Linseed Meal and Palatable Flaxseed Screenings Oil Feed
Star Food & Remedy Co., Inc., Wash., D. C.	‡Star High Grade Pigeon Feed
E. Steen & Bro., Baltimore, Md.	Lady Maryland Dairy Feed
" " "	*Lady Maryland Dairy Feed
" " "	Lady Maryland Dairy Feed
" " "	Milk Dairy Feed
" " "	Little Boy Blue Dairy Feed
" " "	"Blue Bird" Laying Mash
" " "	Golden Goose Laying Mash, with BM
" " "	Golden Goose Fancy Growing Mash, with BM.
" " "	Golden Goose ALL-Mash, with BM., Cod Liver Oil and Minerals
" " "	Golden Goose Fattener Mash
" " "	Molasses Horse Feed
" " "	"Arundel Hog Grower"
" " "	Corn Feed Meal
" " "	Golden Goose Brand Fancy Chick Starter, with BM. and Cod Liver Oil

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Salisbury.....	2.76	5.00	**5.27**	.01	**.16**	1.00	**1.04**	87.50	3.27	As declared on sack
St. Michaels.....	8.38	55.00	**59.33**	6.00	**7.84**	2.00	**.84**	19.74	3.87	" "
Rising Sun.....	8.41	55.00	**59.41**	6.00	**7.17**	2.00	**.43**	15.80	8.78	" "
Hagerstown.....	9.44	16.50	**16.67**	4.00	**4.19**	8.00	**7.51**	5.37	56.82	" "
Adamstown.....	10.12	16.00	**17.02**	4.00	**4.80**	8.00	**7.64**	5.30	55.12	" "
Chestertown....	8.74	34.00	**37.47**	5.00	**6.28**	10.00	**7.13**	5.20	35.18	" "
Snow Hill.....	9.13	34.00	**39.05**	5.00	**6.23**	10.00	**7.03**	5.14	33.42	" "
Wash. Grove....	9.03	34.00	**41.07**	5.00	**5.12**	10.00	**6.99**	5.63	32.16	" "
Salisbury.....	6.45	20.00	**25.89**	.....	.....	.....	.....	63.85	.....	" "
Pocomoke City..	5.46	60.00	**46.14**	6.00	**8.17**	3.00	**1.55**	35.92	2.76	A.
Salisbury.....	5.78	55.00	**55.37**	6.00	**15.84**	3.00	**2.13**	20.60	.28	As declared on sack
Berlin.....	5.82	55.00	**55.72**	6.00	**9.21**	3.00	**2.19**	25.65	1.41	" "
Pocomoke City..	6.26	50.00	**49.93**	6.00	**13.19**	3.00	**1.77**	28.58	.27	" "
Pocomoke City..	5.23	50.00	**50.02**	6.00	**11.41**	3.00	**1.90**	29.99	1.45	" "
Pocomoke City..	5.05	50.00	**49.84**	6.00	**11.53**	3.00	**2.04**	29.42	2.12	" "
Salisbury.....	5.18	45.00	**45.46**	6.00	**12.78**	3.00	**1.92**	33.27	1.39	" "
Snow Hill.....	8.69	55.00	**58.09**	8.00	**8.63**	3.00	**1.85**	21.78	.96	" "
Smithsburg.....	10.13	17.50	**20.88**	4.00	**5.14**	7.00	**6.01**	11.74	46.10	" "
Rocks.....	7.90	41.00	**43.88**	6.00	**8.40**	15.00	**9.17**	7.88	22.77	" "
Hampstead.....	10.08	14.50	**17.72**	3.50	**4.16**	11.00	**9.81**	6.82	51.41	" "
Rising Sun.....	8.05	14.50	**16.67**	3.50	**4.49**	11.00	**9.44**	6.70	54.65	" "
Walkersville	6.27	34.00	**34.40**	5.00	**4.91**	10.00	**8.04**	5.98	40.40	" "
Baltimore.....	8.15	34.00	**34.66**	5.00	**4.97**	10.00	**8.65**	5.90	37.67	" "
Silver Spring....	8.77	12.00	**13.60**	3.00	**3.49**	4.00	**3.62**	2.54	67.98	As declared on sack
Baltimore.....	9.21	24.00	**24.06**	5.00	**4.74**	9.00	**9.87**	8.80	43.32	B. As decl'd on sack
Baltimore.....	8.98	24.00	**24.22**	5.00	**4.00**	9.00	**9.65**	8.64	44.51	B. " "
Baltimore.....	8.31	24.00	**23.61**	5.00	**4.80**	9.00	**8.51**	8.43	46.34	B. " "
Baltimore.....	8.81	20.00	**19.97**	3.50	**4.42**	12.00	**10.07**	9.32	47.41	As declared on sack
Baltimore.....	9.78	16.00	**17.43**	3.50	**4.18**	13.00	**9.68**	8.60	50.33	" "
Baltimore.....	10.22	18.00	**18.25**	4.00	**4.75**	10.00	**6.50**	7.10	53.18	" "
Baltimore.....	10.08	20.00	**20.71**	4.00	**5.78**	9.00	**5.97**	8.62	48.84	" "
Baltimore.....	9.36	18.00	**19.04**	4.00	**5.41**	8.50	**6.57**	10.80	48.82	" "
Baltimore.....	9.60	15.00	**16.94**	4.00	**5.14**	5.00	**6.13**	6.67	55.52	" "
Baltimore.....	10.17	13.00	**15.62**	4.50	**5.70**	6.00	**4.65**	4.00	59.86	" "
Baltimore.....	11.02	7.00	**9.64**	1.00	**6.42**	16.00	**6.53**	3.44	62.95	" "
Baltimore.....	9.42	16.50	**17.29**	4.50	**4.71**	7.00	**8.37**	4.50	55.71	" "
Baltimore.....	9.55	8.00	**10.53**	3.00	**5.92**	5.00	**4.97**	2.25	66.78	" "
Baltimore.....	8.82	14.00	**16.50**	4.00	**5.04**	6.00	**5.17**	10.60	53.87	C.

A—Also detected a large amount of vegetable material.
B—Fat and fibre guaranteе on sack differ from license.
C—Ingredients on sack differ from license.

Manufacturer and Address	Name of Feed
D. A. Stickell & Sons, Inc., Hagerstown, Md.	Dairy Queen Sweet 20% Milk Maker
" " "	Dairy Queen Sweet 20% Milk Maker
" " "	Blue Ridge Egg Mash
" " "	Su-Pur Horse and Mule Feed
" " "	Su-Pur Horse and Mule Feed
" " "	Su-Pur Horse and Mule Feed
" " "	Victor Horse and Mule Feed
" " "	‡Pure Wheat Bran
" " "	Zip Chick Feed
" " "	Victor Chick Feed
F. W. Stock & Sons, Hillsdale, Mich.	Bran, with M. R. S.
" " "	Middlings
Chas. M. Struven Co., Baltimore, Md.	Fish Meal
Suffolk Oil Mill, Inc., Suffolk, Va.	Peanut Meal
" " "	Peanut Meal
" " "	Peanut Meal
" " "	Farm Boy Peanut Meal
Swift & Co., Chicago, Ill.	Fifty-Five Meat Scraps
Texas Star Flour Mills, Galveston, Texas.	Wheat Bran and Screenings
" " "	Wheat Bran and Screenings
Theobald Animal By-Products Refinery, Kearney, New Jersey.	Production Brand Meat and Bone Scrap
" " "	*Production Brand Meat and Bone Scrap
" " "	*‡Production Brand Meat and Bone Scrap
" " "	Production Brand Meat and Bone Scrap
" " "	Production Brand Meat and Bone Scrap
" " "	Production Brand Meat and Bone Scrap
" " "	Production Brand Meat and Bone Scrap
Thomas & Co., Frederick, Md.	Excelsior Dairy Feed
" " "	*‡Thomas Dairy
" " "	Egg Mash
" " "	Egg Mash
" " "	Growing Mash
Three Minute Cereals Co., The Corno Mills, Prop., Cedar Rapids, Iowa.	‡Red 3 Hygrade Oat Feed
J. T. Towson & Son, Smithsburg, Md.	Laying Mash
Jacob Trinley & Sons, Linfield, Pa.	Real Fattening Mash, with BM.
Ubiko Milling Co., Cincinnati, Ohio.	‡40 Hog Finisher
" " "	‡Hog Feed
Universal By-Products Co., San Francisco, California.	"22" Universal Brand Pure Dried Buttermilk
" " "	"22" Universal Brand Pure Dried Buttermilk
	"22" Universal Brand Pure Dried Buttermilk

* Means deficient in protein or fat.
‡ Not licensed at time of sale.

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Baltimore.....	10.02	20.00	**23.22**	3.50	**4.36**	10.00	**7.35**	9.23	45.82	As declared on sack
Hagerstown.....	9.00	20.00	**21.88**	3.50	**3.85**	10.00	**7.50**	8.59	49.18	" "
Hagerstown.....	8.53	20.00	**21.41**	5.00	**6.10**	6.00	**4.95**	10.14	48.87	" "
Baltimore.....	10.53	9.00	**10.05**	2.50	**3.40**	12.00	**7.18**	3.35	65.49	A.
Laurel.....	10.55	9.00	**10.08**	2.50	**2.77**	12.00	**5.22**	3.39	67.99	As declared on sack
Baltimore.....	10.53	9.00	**9.80**	2.50	**3.56**	12.00	**6.43**	3.64	66.04	" "
Laurel.....	9.60	6.00	**8.71**	2.00	**2.62**	12.00	**9.03**	4.59	65.45	" "
Silver Spring....	10.03	14.00	**15.36**	4.00	**4.13**	10.00	**9.29**	6.14	55.05	" "
Baltimore.....	11.57	10.00	**10.71**	2.50	**5.13**	5.00	**1.73**	1.99	68.87	" "
Baltimore.....	10.06	10.00	**10.79**	2.50	**4.45**	5.00	**1.55**	2.15	71.00	" "
Hagerstown.....	11.20	17.00	**18.25**	4.00	**4.60**	10.00	**8.48**	6.25	51.22	" "
Westminster....	12.43	17.00	**17.20**	4.00	**3.50**	7.00	**3.80**	3.22	59.85	B.
Walkersville	10.68	55.00	**60.20**	4.00	**10.73**	2.00	**.76**	16.54	1.09	As declared on sack
Fallston.....	6.61	41.00	**42.30**	6.00	**12.29**	8.00	**5.37**	6.43	27.00	" "
Baltimore.....	5.78	41.00	**41.24**	6.00	**7.22**	8.00	**7.15**	7.55	31.06	" "
Cardiff.....	6.00	41.00	**40.02**	6.00	**8.05**	8.00	**9.97**	3.76	32.20	" "
Baltimore.....	5.92	36.00	**36.33**	6.00	**9.91**	12.00	**10.87**	6.00	30.97	" "
Princess Anne...	5.42	55.00	**55.29**	6.00	**11.54**	3.00	**2.95**	24.25	.55	" "
Riderwood.....	9.85	15.00	**15.80**	4.00	**4.32**	10.50	**10.35**	6.90	52.78	" "
Baltimore.....	9.46	15.00	**17.38**	4.00	**4.46**	10.50	**9.87**	6.00	52.83	" "
Pocomoke City..	6.12	55.00	**55.20**	5.00	**11.00**	3.00	**3.54**	23.84	.30	C.
Salisbury.....	5.28	55.00	**52.04**	5.00	**12.13**	3.00	**3.09**	24.99	2.47	As declared on sack
Pocomoke City..	5.42	55.00	**53.97**	5.00	**11.17**	3.00	**3.54**	25.82	.08	" "
Cambridge.....	5.86	50.00	**50.46**	5.00	**12.89**	3.00	**2.59**	26.64	1.56	" "
Pocomoke City..	5.87	50.00	**51.60**	5.00	**11.03**	3.00	**2.54**	28.78	.18	" "
Federalsburg....	5.07	50.00	**53.09**	5.00	**12.85**	3.00	**2.61**	26.18	.20	" "
Pocomoke City..	5.52	50.00	**51.94**	5.00	**11.43**	3.00	**3.57**	26.93	.61	C.
Gaithersburg....	9.95	24.00	**24.13**	5.00	**5.24**	9.00	**7.11**	6.86	46.71	D.
Union Bridge ...	9.78	16.00	**17.11**	4.50	**3.55**	9.00	**5.70**	4.93	58.93	As declared on sack
Gaithersburg....	9.71	20.00	**20.62**	5.00	**5.14**	9.00	**5.90**	8.27	50.36	" "
Barnesville.....	9.09	20.00	**19.92**	5.00	**5.27**	9.00	**6.15**	8.02	51.55	" "
Barnesville.....	9.14	18.00	**18.78**	4.50	**6.02**	9.00	**6.55**	7.44	52.07	" "
Mt. Airy.....	7.04	11.00	**13.34**	3.50	**3.92**	19.00	**17.64**	7.15	50.91	" "
Smithsburg.....	8.84	20.00	**20.71**	4.00	**5.87**	9.00	**7.77**	10.81	46.00	E.
Baltimore.....	9.77	14.00	**15.36**	4.50	**5.51**	6.00	**5.67**	3.91	59.78	As declared on sack
Wash. Grove....	6.90	40.00	**41.68**	4.50	**6.02**	8.00	**7.72**	19.73	17.95	" "
Wash. Grove....	9.24	14.00	**14.74**	3.50	**4.83**	7.00	**7.10**	8.47	55.62	" "
Baltimore.....	.....	32.00	**37.21**	5.00	x**6.34**	.....	.....	8.70	.....	" "
Baltimore.....	.....	32.00	**33.52**	5.00	x**5 81**	.....	.....	9.64	.....	" "
Baltimore.....	.....	32.00	**32.56**	5.00	x**5.23**	.....	.....	8.20	.....	" "

x Fat as determined by the Roese-Gottlieb Method.
A—Also detected alfalfa meal.
B—Also detected screenings.
C—Also detected an excessive amount of hair and/or wool
D—Ingredients on sack differ from license.
E—Unable to detect soy bean oil meal. Also detected peanut meal.

MANUFACTURER AND ADDRESS	NAME OF FEED
Valier & Spies Milling Corp.,,St. Louis, Mo.	‡Brown Wheat Shorts and Screenings
" " "	‡Wheat Middlings and Screenings
Van Iderstine Co., Long Island City, N. Y.	Vico Quality Meat and Bone Scraps
Vitality Mills, Inc., Chicago, Ill.	†‡32% Dairy Feed
" " "	‡Circle Bee Dairy Feed
" " "	‡Station Feed for Milk Feeding
" " "	Egg Builder Mash
" " "	‡C-Er-Pay Laying Feed
	‡Advance Stock Feed
Voigt Milling Co., Grand Rapids, Mich.	Bran
" " "	Bran
Walton Flour Mills, Lansing, Mich.	†‡Soft Wheat Middlings
Ward Dry Milk Co., St. Paul, Minn.	Pure Dried Skim Milk
Warwick Co., Massillon, Ohio.	Pure Wheat Bran
" " "	Pure Wheat Middlings
C. B. Watkins & Co., Baltimore, Md.	"Foxhall" Laying Mash
" " "	"Foxhall" Hog Feed
" " "	"Peerless" Chick Mash, with Cod Liver Oil
	*"Peerless" Scratch Grains
Weigel Bros., Oxford, Pa..	*Soft Winter Wheat Middlings
R. C. Wells & Co., Baltimore, Md.	Rialto Scratch Grains
" " "	Victor Scratch Grains
Western Condensing Co., Eureka, Calif.	*Peebles Dry Skim Milk
Wheatena Corp., Highspire Flour Mills Division, Highspire, Pa.	Pure Winter Wheat Bran
" " "	Pure Winter Wheat Bran
" " "	Pure Wheat Middlings
	Pure Wheat Middlings
Wilkins-Rogers Milling Co., Inc., Washington, D. C.	*‡Wilroco 45% Peanut Meal
" " "	Grassy Mead 26% Dairy Feed
" " "	Grassy Mead Jr. 20% Dairy Feed
	‡Corn Feed Meal
W. G. Williams, Jr., Berlin, Md.	Growing Mash
York Roller Mills Co., York, Pa.	Pure Wheat Bran
Gaines Food Co., Sherburne, N. Y.	Meat and Milk Meal Cooked
Old Trusty Dog Food Co., Needham Heights, Mass.	*All Terrier Food
	*Tit Bits

* Means deficient in protein or fat.
‡ Not licensed at time of sale.
† Deficient in protein and fat

Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract	Ingredients
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Annapolis.....	11.35	16.00	**17.72**	3.50	**5.85**	7.50	**6.15**	4.20	54.73	As declared on sack
Annapolis.....	10.38	17.00	**17.38**	4.50	**5.51**	6.00	**4.23**	5.28	57.22	" "
Westminster....	5.00	50.00	**50.99**	5.00	**10.94**	3.00	**2.85**	28.66	1.56	" "
Hancock.....	8.10	32.00	**29.51**	5.00	**3.74**	10.00	**7.65**	8.58	42.42	" "
Hancock.....	8.58	24.00	**25.18**	4.00	**4.16**	11.00	**8.42**	8.36	45.30	" "
Hancock.....	11.50	12.50	**14.22**	4.50	**4.32**	6.00	**6.34**	4.88	58.74	" "
Hancock.....	9.32	18.00	**18.69**	4.50	**4.81**	7.50	**5.53**	12.02	49.63	" "
Hancock.....	8.56	18.00	**19.88**	3.50	**4.42**	8.00	**5.71**	8.60	52.83	" "
Hancock.....	8.80	7.00	**8.51**	2.00	**3.75**	12.00	**10.95**	11.75	56.24	" "
Manchester.....	12.73	14.00	**14.22**	3.00	**3.87**	10.00	**9.04**	5.86	54.28	A.
Lineboro.....	12.69	14.00	**15.09**	3.00	**3.89**	10.00	**8.97**	5.73	53.63	B.
Chewsville.....	10.85	13.20	**11.85**	4.08	**2.57**	3.07	**2.28**	1.98	70.47	As declared on sack
Berlin.....	.....	32.00	**35.98**	1.00	x**1.02**	.....	.....	8.26	.....	" "
Hagerstown.....	10.20	14.00	**14.92**	2.75	**3.45**	10.00	**10.72**	7.16	53.55	" "
Hagerstown.....	10.19	15.00	**16.50**	4.00	**3.98**	9.00	**5.26**	4.20	59.87	" "
Baltimore.....	9.73	20.13	**21.69**	4.85	**5.44**	8.25	**8.59**	8.85	45.70	As declared on sack
Baltimore.....	9.71	15.25	**18.16**	2.98	**5.31**	7.33	**8.78**	7.83	50.21	" "
Baltimore.....	10.29	13.50	**15.71**	3.75	**4.72**	8.25	**8.04**	7.02	54.22	" "
Baltimore.....	11.87	10.00	**10.27**	3.00	**2.48**	5.00	**2.70**	1.90	70.78	" "
Colora.....	11.20	14.00	**13.60**	4.00	**3.29**	8.00	**2.53**	2.24	67.14	" "
Baltimore.....	11.13	10.00	**10.44**	2.50	**2.95**	4.00	**3.28**	2.00	70.20	C.
Baltimore.....	11.68	10.00	**10.09**	2.50	**2.78**	5.00	**2.34**	1.37	71.74	As declared on sack
Preston.....	.....	33.00	**31.77**	.10	x**.63**	.....	.....	7.65	.....	" "
Mardela Springs.	7.42	14.00	**14.57**	3.00	**4.22**	11.00	**10.20**	6.39	57.20	D.
Mardela Springs.	10.96	14.00	**14.39**	3.00	**3.37**	11.00	**9.67**	6.46	55.15	As declared on sack
Mardela Springs.	10.24	13.00	**14.30**	2.00	**3.22**	5.00	**3.59**	2.58	66.07	D.
Mardela Springs.	9.85	13.00	**14.22**	2.00	**3.05**	5.00	**4.23**	2.72	65.93	As declared on sack
Carson's Run ...	7.10	45.00	**39.27**	8.00	**7.99**	6.00	**15.34**	5.78	24.52	E.
Carson's Run ...	7.73	26.00	**26.41**	5.00	**5.26**	9.00	**8.61**	7.04	44.95	As declared on sack
Carson's Run ...	8.00	20.00	**21.67**	5.00	**5.40**	9.00	**9.15**	5.72	50.06	" "
Baltimore.....	9.51	10.00	**11.14**	3.70	**5.47**	3.00	**5.43**	2.00	66.45	" "
Berlin.....	9.12	17.00	**17.03**	4.50	**4.23**	4.50	**5.10**	8.70	55.82	" "
Pocomoke City..	10.50	13.00	**15.36**	4.40	**4.11**	9.80	**7.95**	6.23	55.85	" "
Hagerstown.....	7.38	23.00	**27.29**	3.00	**4.39**	4.00	**3.07**	13.59	44.28	" pkg.
Baltimore.....	9.00	18.82	**20.18**	1.41	**.96**	.62	**.82**	2.70	66.34	" "
Baltimore.....	9.20	18.81	**20.45**	1.41	**.70**	.62	**.93**	2.19	66.53	F. As decl'd on pkg.

x Fat as determined by the Roese-Gottlieb Method.
A—Also detected 4.66% screenings.
B—Also detected 4.59% screenings.
C—Also detected milo maize.
D—Also detected screenings.
E—Protein, fat and fibre guarantee on sack differ from license.
F—Fat and fibre guarantee on package differ from license.

MANUFACTURER AND ADDRESS	NAME OF FEED
Pratt Food Co., Inc., Buffalo, N. Y.	Improved Dog Biscuit.....
G. P. Rose & Co., Nashville, Tenn.	Dog and Puppy Feed.....
Superior Foods Co., Battle Creek, Mich.	‡Superior Biscuits.....

MANUFACTURER AND ADDRESS	NAME OF FEED
East Coast Trading Co., Baltimore, Md.	Oberco Soluble Minerals.....
" " "	Oberco Soluble Minerals.....

SAMPLED FROM	Moisture	PROTEIN		FAT		FIBRE		Ash	Nitrogen Free Extract	INGREDIENTS
		Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND			
Chestertown....	7.04	14.00	**20.35**	1.70	**1.31**	1.30	**.76**	4.60	65.94	As declared on pkg.
Baltimore.....	6.76	22.10	**22.38**	4.50	**7.84**	5.00	**4.00**	14.48	44.54	" "
Oakland.....	9.72	12.80	**20.01**	1.00	**.89**	1.20	**.65**	3.34	65.39	" "

SAMPLED FROM	Calcium Oxide C_2O		Phosphorus P_2O_5	
	Guaranteed	FOUND	Guaranteed	FOUND
Walkersville.....	30.00	**39.50**	20.00	**27.10**
Denton.....	30.00	**32.80**	20.00	**21.30**

TABLES

The following page contains a detailed report of 11 samples of lime sampled from November 1st to January 1st. Limes are considered seriously deficient with respect to chemical analysis when they are 1 per cent or more deficient in total oxides.

ANALYSES OF AGRICULTURAL BURNT LIME (OXIDES)

No.	Name of Manufacturer	Name of Lime	Place of Sampling	Calcium Oxide CaO		Magnesium Oxide MgO		Sand & Insol. (No Value)	Total Oxides CaO+MgO
				Guaranteed	Found	Guaranteed	Found	Found	
*2826	Cavetown Planing Mill Co., Cavetown, Md.	Ground Burned Lime	Cavetown	80.00	**59.50**	2.00	**16.19**	**2.25**	**75.69**
2821	M. J. Grove Lime Co., Inc., Lime Kiln, Md.	Famous Frederick County Agricultural Lime	Frederick	86.00	**89.30**	4.00	**7.60**	**.89**	**96.90**
2828	Shank & Etzler Lime Co., Frederick, Md.	Ground Burned Lime	Frederick	55.00	**58.70**	25.00	**28.32**	**4.30**	**87.02**
2829	" " "	Agricultural Lump Lime	Frederick	60.00	**86.00**	30.00	**9.68**	**.95**	**95.68**

* Indicates product deficient in total oxides.

ANALYSES OF AGRICULTURAL HYDRATED LIME

2823	S. W. Barrick & Sons, Inc., Woodsboro, Md.	Hydrated Lime	Woodsboro	60.00	**62.80**	5.00	**4.73**	**3.26**	**67.53**
2817	Blair Limestone Co., Martinsburg, W. Va.	Opequon Hydrated Lime	Salisbury	67.00	**67.42**	2.00	**1.97**	**3.00**	**69.39**
2818	Chester Valley Lime & Products Co., West Chester, Pa.	Chester Valley Hydrated Lime	Salisbury	46.50	**47.16**	31.50	**31.83**	**2.17**	**78.99**
2822	M. J. Grove Lime Co., Inc., Lime Kiln, Md.	Famous Frederick County Hydrated Lime	Frederick	65.00	**60.80**	5.00	**11.47**	**3.41**	**72.27**
2827	Shank & Etzler Lime Co., Frederick, Md.	Hydrated Lime	Frederick	45.00	**52.10**	20.00	**23.80**	**2.18**	**75.90**
2815	Warner Co., Philadelphia, Pa.	Limoid (Hydrated Lime)	Snow Hill	46.50	**47.26**	31.00	**34.09**	**1.36**	**81.35**
2816	Washington Building Lime Co., Balto., Md.	Standard Hydrated Lime	Salisbury	70.00	**72.46**	2.00	**1.66**	**.63**	**74.12**